Preview of example data files

vltava-spe.txt

```
    Abies alba    Acer platanoides    Acer pseudoplatanus    Achillea millefolium
agg.    Achillea tanacetifolia    Aconitum lycoctonum    Aconitum variegatum
Actaea spicata    Aegopodium podagraria    Aethusa cynapium s.lat.    Agrostis
canina    Agrostis capillaris    Agrostis stolonifera    Ajuga genevensis    Ajuga
reptans    Alisma plantago-aquatica    Alliaria petiolata    Allium senescens ssp.
montanum    Allium species    Alnus glutinosa    Alnus incana    Anemone nemorosa
Angelica sylvestris    Anthericum ramosum    Anthriscus sylvestris    Arrhenatherum
elatius    Artemisia vulgaris    Asarum europaeum    Asplenium septentrionale
Asplenium trichomanes    Astragalus glycyphyllos    Athyrium filix-femina
Aurinia saxatilis ssp. arduini    Avenella flexuosa    Berberis vulgaris
Betonica officinalis    Betula pendula    Bidens frondosa    Bidens tripartita
Brachypodium pinnatum    Bromus benekenii    Calamagrostis arundinacea
Calamagrostis epigejos    Calluna vulgaris    Caltha palustris    Calystegia sepium
Campanula patula    Campanula persicifolia    Campanula rapunculoides    Campanula
rotundifolia agg.    Campanula trachelium    Cardamine amara ssp. amara
Cardamine flexuosa    Cardamine impatiens    Cardaminopsis arenosa    Carduus
personata    Carduus species    Carex brizoides    Carex buekii    Carex digitata
Carex muricata agg.    Carex pilulifera    Carex species    Carpinus betulus
Chaerophyllum hirsutum    Chaerophyllum temulum    Chelidonium majus    Circaea
alpina    Cirsium oleraceum    Clematis vitalba    Clinopodium vulgare
Convallaria majalis    Convolvulus arvensis    Corydalis solida    Corylus avellana
Crataegus species    Cuscuta europaea    Cymbalaria muralis    Cystopteris fragilis
Cytisus nigricans    Dactylis glomerata    Danthonia decumbens    Deschampsia
cespitosa    Dianthus carthusianorum s.lat.    Dianthus deltoides    Digitalis
grandiflora    Doronicum austriacum    Dryopteris carthusiana    Dryopteris
dilatata    Dryopteris expansa    Dryopteris filix-mas    Elymus caninus
Epilobium angustifolium    Epilobium collinum    Epilobium hirsutum    Epilobium
montanum    Epilobium roseum    Epilobium species    Equisetum arvense    Equisetum
palustre    Euonymus europaea    Euphorbia cyparissias    Euphorbia dulcis    Fagus
sylvatica    Fallopia convolvulus    Fallopia dumetorum    Festuca gigantea
Festuca heterophylla    Festuca ovina    Festuca pallens    Festuca rubra agg.
Filipendula ulmaria    Fragaria moschata    Fragaria vesca    Frangula alnus
Fraxinus excelsior    Galeobdolon luteum s.lat.    Galeopsis pubescens    Galeopsis
species    Galeopsis speciosa    Galeopsis tetrahit s.lat.    Galium aparine
Galium mollugo agg.    Galium odoratum    Galium palustre agg.    Galium
rotundifolium    Galium sylvaticum    Galium uliginosum    Genista germanica
Genista tinctoria    Geranium robertianum    Geum urbanum    Glechoma hederacea
s.lat.    Glyceria fluitans    Glyceria maxima    Gymnocarpium dryopteris    Hedera
helix    Hepatica nobilis    Heracleum sphondylium    Hieracium lachenalii
Hieracium murorum    Hieracium pilosella    Hieracium sabaudum    Hieracium
umbellatum    Holcus lanatus    Humulus lupulus    Hylotelephium telephium agg.
Hypericum montanum    Hypericum perforatum    Impatiens glandulifera    Impatiens
noli-tangere    Impatiens parviflora    Iris pseudacorus    Juncus articulatus
Juncus effusus    Juniperus communis    Knautia arvensis agg.    Knautia
dipsacifolia    Koeleria pyramidata    Lactuca perennis    Lamium maculatum
Lapsana communis    Lathyrus vernus    Ligustrum vulgare    Lilium martagon
Lonicera xylosteum    Lunaria rediviva    Luzula luzuloides    Luzula pilosa
Lychnis viscaria    Lycopus europaeus    Lysimachia vulgaris    Lythrum salicaria
Melampyrum nemorosum    Melampyrum pratense    Melica nutans    Mentha arvensis
Mentha longifolia    Mentha species    Mercurialis perennis    Milium effusum
```

Moehringia trinervia Mycelis muralis Myosotis palustris agg. Myosotis sylvatica Myosoton aquaticum Origanum vulgare Oxalis acetosella Paris quadrifolia Persicaria amphibia Persicaria hydropiper Phalaris arundinacea Picea abies Pimpinella saxifraga Pinus sylvestris Plantago lanceolata Poa nemoralis Poa palustris Poa pratensis s.lat. Poa trivialis Polygonatum multiflorum Polygonatum odoratum Polypodium vulgare s.lat. Populus tremula Prenanthes purpurea Prunus avium Prunus padus ssp. padus Prunus spinosa Pulmonaria officinalis s.lat. Pyrus pyraster Quercus petraea agg. Quercus robur Ranunculus lanuginosus Ranunculus repens Reynoutria japonica Rhamnus cathartica Ribes uva-crispa Rosa canina s.lat. Rosa pendulina Rubus fruticosus agg. Rubus idaeus Rumex acetosella Rumex aquaticus Rumex conglomeratus Rumex obtusifolius Salix fragilis Salix triandra Salix viminalis Salvia glutinosa Sambucus nigra Sambucus racemosa Scrophularia nodosa Scutellaria galericulata Securigera varia Senecio nemorensis agg. Senecio viscosus Silene nutans Silene species Silene vulgaris Solanum dulcamara Solidago virgaurea Sorbus aucuparia Stachys palustris Stachys sylvatica Stellaria graminea Stellaria holostea Stellaria media agg. Stellaria nemorum Symphytum officinale Taraxacum sect. Ruderalia Thymus pulegioides Tilia cordata Tilia platyphyllos Torilis japonica Trifolium alpestre Ulmus glabra Urtica dioica Vaccinium myrtillus Vaccinium vitis-idaea Valeriana excelsa ssp. sambucifolia Verbascum densiflorum Verbascum nigrum Verbascum species Verbascum speciosum Veronica beccabunga Veronica chamaedrys agg. Veronica officinalis Vicia dumetorum Vicia species Vicia sylvatica Vincetoxicum hirundinaria Viola collina Viola reichenbachiana Viola species Viola tricolor

1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 1 0 0 0 0 0 0 0 1 0 1
0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
0 0 0 1 0 0 0 1 0 0 0 0 1 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 1 0 0 0 1 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0
0 0 0 0 1 1 0 1 0 0 0 1 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 1 1 0 1 0 1 0 0 1 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 1 0 0 0 0 0 0 0 0 0 1 0 0
1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1
0 0 0 0

2 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0
0 1 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0
1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 1 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 1 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0
0 0 0 0 1 0 1 1 0 0 0 1 0 1 1 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 1 0
0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0

0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1
0 0 0 0

3 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0
0 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 1 0 0 1 0 0 0 0 0 0 1
0 0 0 0 1 0 0 0 0 0 0 1 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 1 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 1 0 0 0 1 0 0 0 0
0 1 1 0 0 0 0 0 0 0 0 1 1 0 0 0 0
0 0 0 0 0 1 0 1 0 0 0 1 0 1 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
0 0 0 0 0 0 0 1 1 0 1 0 0 0 0 1 0
0 0 0 0 0 0 0 1 1 0 0 0 1 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0

4 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0
0 1 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1 0 0 1 0 0 0 0 0
0 0 0 0 1 0 1 1 0 0 0 1 0 0 1 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 1 1
0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0

5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0
0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 1 0 1 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0
0 0 0 1 0 0 0 0 0 0 1 1 0 0 1 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 1 1 0 0 0 0 0 0 0 0 0 1 1 0 0 0
0 0 0 0 0 1 0 0 0 0 1 1 0 0 0 0 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 1
0 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 0
0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0

6 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0

0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 1 0 0 0 0 0 0 0 1 0 0 1 0
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0
0 1 0 1 0 0 0 0 0 0 0 0 0 1 1 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0
0 1 0 1 0 0 0 1 0 0 0 0 0 0 1 0 1
0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0
0 0 0 1 0 0 0 0 0 1 1 0 0 0 0 0 1
0 0 1 1 0 1 0 0 0 1 0 1 0 0 1 0 0
0 0 1 0 0 1 1 0 0 0 1 0 0 0 1 0 0
0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
7 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
8 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 1 0
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 1
0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0
0 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 1
0 0 0 0
9 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1
1 0 0 1 0 0 0 0 0 0 1 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
0 0 0 0 0 0 0 0 1 0 0 0 0 1 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0

0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
1 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1 0 1 0 0 1 0 0 0
1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1
1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0
10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1
1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 1 1 0 1 0 0 0 0 0 0 0 0 0
0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
11 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0
0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0 1 0 0 0 0 0 0 0 1 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0
0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1
0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 1 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 1 1 0 0 0 0 1 0 0 0 0 0 1 0 0 1
0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0
0 0 0 1 0 0 0 0 0 0 1 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0
0 0 1 1 1 0 1 0 1 0 1 1 0 0 1 1 0
0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
12 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 1 1 1 1 0 0 0 0 0 0 1 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 1
0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
13 0 0 0 1 0 0 0 0 0 0 0 1 0 1 0 0
0 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0
0 0 0 0 1 1 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0
0 0 1 0 1 0 0 0 0 0 1 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 0 1
0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 1 0 1 1 0 1 0 0 0 0
0 0 0 0 1 0 1 1 1 0 0 0 0 0 1 0 0
0 1 0 0 0 0 0 0 0 1 0 0 0 1 0 0 0
0 0 0 0 0 0 0 0 1 0 0 0 0 1 1 0 0
0 0 0 0 0 0 1 1 0 0 0 1 0 0 0 0 0
0 0 0 1
14 0 0 0 1 0 0 0 0 0 0 0 1 0 0 0 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0
0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0
0 0 1 0 1 0 0 0 0 0 1 0 1 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 1 0 1 1 0 1
0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0 1 0 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1
0 0 0 0 0 0 0 1 1 0 0 0 0 0 1 0 0
0 0 0 0 0 0 0 1 0 0 0 1 0 0 0 0 0
0 0 0 0
15 0 0 1 0 0 0 0 0 1 0 0 0 0 0 0 0
0 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0
0 0 0 1 0 0 0 0 0 0 0 0 1 0 0 0 0
0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 0 1
1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0
0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 1
1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 1 0 1 0 1 0 1 0 1 0 1 0 0
0 0 1 0 0 1 0 0 0 0 0 1 0 1 0 0 0

```
0    0    0    0
16  0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    1    1    0    0    0    0
1    0    0    0    0    0    0    0    1    0    0    0    0    0    0    0    0
1    0    0    0    0    1    0    0    0    1    0    0    0    0    0    0    1
0    0    0    0    1    0    0    1    0    0    0    0    0    0    0    0    0
0    0    0    0    1    0    1    0    0    0    0    0    0    0    0    0    0
0    0    0    1    0    0    0    0    0    0    0    0    0    0    0    1    0
0    1    1    0    0    0    0    0    1    0    0    0    1    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    1    0    1
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    1    0
0    0    0    0    0    0    0    0    0    0    0    0    1    1    0    0    0
0    0    0    0    0    0    0    0    1    0    1    0    0    0    0    0    0
0    0    0    0    0    0    0    1    0    0    0    0    0    0    0    0    0
1    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    1    1    0    0    0    0    0    0    0    0    0    1    1    0
0    0    1    0    0    0    0    0    0    0    0    0    0    0    0    0    1
0    0    0    0
17  0    0    1    0    0    0    0    0    0    0    0    0    0    0    0    0
1    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    1    0    1    0    0    0    0    0    1    1    1
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    1
0    0    0    1    1    0    0    0    0    0    0    0    0    0    0    0    0
0    1    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    1    0    0    0    0    0
0    0    1    0    0    0    0    0    1    0    0    0    1    1    0    0    0
0    0    0    0    0    0    0    0    0    0    1    0    0    0    0    0    1
0    0    0    0    0    0    0    0    0    0    0    0    1    0    0    1    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    1    0    0    0    0    0    0
0    0    0    0    0    1    0    1    0    0    0    0    0    0    0    0    0
1    0    0    0    0    0    0    0    0    1    0    0    0    0    1    0    0
0    0    0    1    1    0    0    0    0    0    0    0    0    0    1    0    1
0    0    1    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0
18  0    0    1    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
1    0    0    1    0    0    0    0    1    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    1    0    0    0
0    0    0    0    1    0    0    1    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    1    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    1    0    0    0    0    0    0    0    0    0    1    0    0    0    0
0    1    0    0    1    0    0    1    0    0    0    0    0    0    0    0    1
0    0    0    0    0    0    0    0    0    0    0    0    1    0    0    1    0
0    0    0    0    1    0    0    0    0    0    0    0    0    1    0    0    0
0    0    0    0    0    0    0    0    0    0    1    0    0    0    0    1    0
0    0    0    0    0    0    0    1    0    0    0    0    0    0    0    0    0
1    0    0    0    0    0    0    0    0    1    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    1    0    0
0    0    1    1    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0
19  0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
1    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    1    0    0    0    0    0    0    0    0    0    0    0    0
```

0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 1 0 1 0 0 0 1 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1 1
0 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
20 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
21 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
22 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
0 0 0 1 0 0 0 0 0 0 0 1 0 0 0 0 0
1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0
0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1

```
0    0    1    0    0    0    0    0    1    0    0    0    0    0    0    0    0
0    1    0    1    0    0    1    1    0    0    0    0    0    0    1    0    0
0    1    0    0    0    1    1    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    1    1    0    0    1    0    0    0    0    1
0    0    0    0    0    0    0    0    0    1    0    0    0    0    0    0    0
0    0    0    0    0    0    1    0    1    1    1    1    0    0    0    0    0
0    0    1    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    1    0    0
23  0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    1    0    0    0    0    0
1    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    1    1    0    1    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    1    1    0    0    0    0    0    0    0    0    0    1    0    0    0    0
0    0    1    0    0    0    0    0    0    0    0    0    0    0    1    0    1
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    1    0
0    0    0    0    0    0    1    0    0    0    0    0    1    0    0    0    0
0    1    0    0    0    0    0    0    1    0    0    0    0    0    0    0    1
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    1
0    0    0    0    0    0    0    0    0    1    0    0    0    0    0    0    0
0    0    0    1    0    0    0    0    0    0    0    0    0    0    1    1    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0
24  0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
1    0    0    1    0    0    0    0    1    0    1    0    0    0    0    0    1
0    0    0    0    1    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    1    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    1    0    1    0    0    0    0    0    0    0    0    0    0
0    1    0    0    0    0    0    0    0    0    0    0    0    1    0    0    0
0    1    1    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    1    0    0    0    0    0    0    0    0    1
0    0    0    0    0    0    0    0    0    1    0    0    0    0    0    1    0
0    0    0    0    0    0    0    0    0    0    0    0    0    1    0    0    0
0    0    0    0    0    0    1    0    1    0    1    0    0    0    0    0    1
0    0    0    0    0    0    0    1    0    0    0    0    0    0    0    0    1
1    0    0    0    0    0    0    0    0    0    0    1    0    0    0    0    0
0    0    0    1    1    0    0    0    0    0    0    0    0    0    0    1    0
0    0    0    1    0    0    0    0    0    0    0    0    0    0    0    0    1
0    0    0    0
25  0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
1    0    0    1    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    1    0    0    1    0    0    0    0    0    0    0    0    0
0    0    0    0    1    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    1
0    1    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    1
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    1    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    1    0    1    0    0    0    0    1    0
0    0    0    0    0    0    0    1    0    0    0    0    0    0    0    0    0
1    0    0    0    0    0    0    0    0    1    0    0    0    0    0    0    0
```

0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
26 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
27 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1
1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0
0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
28 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 1 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
29 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0

0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 1 1 1 1 0 1 0 0 0 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
30 0 1 1 0 0 0 0 0 1 0 0 0 0 0 0 0
0 0 0 1 0 0 1 0 0 0 0 1 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 1
0 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 1 0 0 0 0 0 1 0 0 0 1 0
0 1 1 1 0 0 0 0 0 0 0 0 1 0 0 0 1
0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 1 1
1 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0
0 1 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0
0 1 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1
1 0 1 0 0 0 1 0 0 1 0 0 0 0 1 0 0
0 0 0 0 0 0 0 0 1 0 1 1 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
31 0 1 0 0 0 0 0 0 1 0 1 0 0 0 0 0
1 0 0 0 1 0 1 0 0 0 0 1 0 0 0 1 0
0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1
0 0 0 0 0 1 0 0 0 0 0 1 0 0 1 1 0
0 0 0 0 0 0 0 0 1 0 0 0 1 1 0 0 0
0 1 1 0 0 0 0 0 0 0 1 1 0 0 1 0 1
0 0 0 0 0 0 0 0 1 1 1 0 0 0 0 0 0
0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0
0 0 1 1 0 1 0 1 0 0 0 0 0 0 1 0 1
0 0 0 1 0 0 0 0 0 1 1 1 0 0 0 0 0
0 0 0 0 0 0 1 0 1 0 0 1 1 0 0 1 0
0 1 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0
0 0 0 0
32 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 1 0 0 1 1 0 0 0 0 0 0 0 0
0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1
0 1 0 0 0 0 1 0 0 0 0 0 0 0 1 1 0

0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0
0 0 1 0 0 1 0 1 0 0 0 0 0 0 1 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 0 0
0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1
0 0 0 0
33 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0
0 0 0 0 0 0 1 1 0 0 0 0 0 0 1 0 1
1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0
0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0
0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 1 0 0 1 0 0 0 0 0 0 0 1 0 0
0 0 1 0 0 0 0 0 1 0 0 0 1 0 0 0 0
0 1 0 0 0 0 0 1 0 0 0 1 0 1 0 0 1
0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1 1
0 0 0 0 0 1 1 1 0 0 0 0 1 0 1 0 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 1 0
0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1
0 0 0 0
34 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0
0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 1
0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 0 1 0 0 1 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0
0 0 0 0 0 1 0 1 0 0 0 0 0 1 0 0 1
0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 1 0
35 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 1 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0

0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0
36 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0
0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0
0 0 0 0 0 1 0 0 0 0 0 0 1 1 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0
0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0
0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0
37 0 1 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 1 0 1 0 0 0 0 1 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 1 0 0 0 0 0 0 0 1 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0
0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 1 0 0 1 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 1 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0
1 0 0 0 0 1 0 1 1 0 1 0 0 0 1 0 1
0 0 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0
0 0 0 1 1 0 0 0 0 0 0 1 0 0 1 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
38 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0

39 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 1 1 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0
0 0 0 0 1 0 0 0 0 0 0 1 0 0 1 0 0
0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
41 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
0 1 0 0 0 0 1 0 1 0 1 0 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 1 0 0
42 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
1 0 0 0 0 0 0 0 1 0 1 0 0 0 1 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0

0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
0 0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0 1
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0 0
0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
43 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 1 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 1 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 1 1 0 0 0 0 0 0 0 1 0 0 0 0
0 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0
1 0 1 0 0 0 0 0 0 0 0 1 0 1 0 0 0
0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
0 0 0 0 1 1 0 0 0 0 0 1 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 1
0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 1 1 0 0 0 0 1 0 0 0 0 1 0 0
0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1
0 1 0 0
44 0 1 1 0 0 0 0 0 1 0 1 0 0 0 0 0
0 0 0 1 0 1 1 0 0 0 1 1 0 0 0 1 0
1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0
0 0 0 0 0 1 0 0 0 0 0 1 0 0 1 1 0
0 1 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0
0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 1 1 1 0 0 1 0 0 0 0 0 0 0 1 0 0
0 0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0
1 0 0 1 0 1 0 1 0 0 0 0 0 0 0 0 1
0 0 0 0 0 1 0 0 0 1 0 1 0 0 0 0 0
1 0 1 0 0 0 1 0 1 1 0 1 0 0 1 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
45 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 1 0 0 0 0 0 0 0 1 0 0 0 0
0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0

```
1    0    0    0    0    0    0    0    0    0    0    0    0    0    0    1    0
0    0    0    0    0    0    0    0    1    0    1    0    0    0    0    0    1
0    0    0    0    0    0    0    1    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    1
0    0    0    0    0    0    0    0    0    0    0    0    0    0    1    0    0
0    0    0    0    0    0    0    0    0    0    0    0    1    0    0    0    1
0    0    0    0
46  0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
1    0    0    0    0    0    0    0    0    0    1    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    1    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    1    0    0    0    0    0    1    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    1    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    1    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    1    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    1    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    1
0    0    0    0    0    0    0    0    0    0    0    0    0    0    1    0    0
0    0    0    0    1    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0
47  1    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    1    1    0    0    0
1    0    0    0    0    0    0    0    0    0    1    0    0    0    1    0    0
0    0    0    0    1    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    1    0    0    0    0
0    1    0    0    0    0    1    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    1    0    0    1    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    1    0    0    0    0    0    0
0    0    0    0    0    0    0    1    1    0    0    1    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    1    0
1    0    0    0    0    0    0    0    0    0    0    0    0    0    0    1    0
0    0    0    0    0    0    0    0    0    0    1    0    0    0    0    1    1
0    0    1    0    0    0    0    1    0    0    0    0    0    0    0    0    0
1    1    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    1    0    0    0    0    1    1    0    0    0    0    1    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    1
0    0    0    0
48  0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    1    0    1    0    0    0
0    0    0    0    0    0    0    0    1    0    0    0    0    0    1    1    0
0    0    0    0    1    0    0    0    0    0    1    0    0    0    0    0    0
0    0    0    1    0    0    0    1    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    1    0    0    0    0    0    0    1    0    0    0
0    0    0    1    0    0    0    0    0    0    0    1    0    0    0    0    0
0    1    0    0    0    0    0    0    0    0    0    0    1    0    0    0    0
0    0    0    0    0    1    0    0    0    0    0    1    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    1    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    1    0    0    0    0    1    1
0    0    0    0    0    1    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    1
0    0    0    1    0    0    0    0    1    0    0    0    0    0    1    0    0
```

0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 1
0 0 0 0
49 0 0 0 0 0 0 0 0 1 0 0 0 1 0 0 0
0 0 0 1 0 0 0 0 0 0 1 0 0 0 0 1 0
0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
0 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0 0
0 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0
0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0
0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0
0 0 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0
0 0 0 0 0 1 0 1 0 0 0 1 0 0 1 0 0
0 0 1 0 0 0 1 0 0 0 1 1 0 0 1 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
50 0 0 1 0 0 0 0 0 1 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0
0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
51 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0
0 0 0 1 0 0 1 1 0 0 0 0 0 0 0 0 0
0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 1 0 0 0 0 0 0 1 1 0 0 0 1 0 0 0
0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 1 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 0 0 0 0 0 1 0 0 0 0 0 0 1 0 0 0
0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0
0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
0 0 0 0
52 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 1

```
1    0    0    0    1    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    1    1    0    1    1    0    0    0    1    0    0    0    0    0
0    1    0    0    0    0    1    0    0    0    0    1    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    1    1    0    0    0    0    0    1    0    0    0    1    0    0    0    0
0    0    1    0    0    1    0    0    0    0    0    0    0    0    0    1    0
0    0    0    0    0    0    0    0    0    0    1    0    0    0    0    1    0
0    0    0    0    0    0    1    0    0    0    0    0    0    1    0    0    0
0    1    0    0    0    0    0    0    1    0    1    0    0    0    0    0    1
0    0    0    0    0    1    0    1    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    1    0    0
0    0    0    1    1    0    0    0    1    0    0    0    0    0    1    0    0
0    0    1    0    0    0    0    0    0    0    0    0    0    0    0    1    1
0    1    1    0
53   1    0    0    0    0    0    0    1    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    1    0    1    0    0    0
1    0    0    0    0    0    0    0    0    0    0    0    0    0    0    1    0
0    0    0    0    0    0    0    0    0    1    1    0    0    0    0    0    0
0    1    0    0    0    0    0    1    0    0    0    0    0    0    0    0    0
0    1    0    0    0    0    1    0    0    0    0    1    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    1    1    0    0    0    0    0    1    0    0    0    1    0    0    0    0
0    0    1    0    0    0    0    0    0    0    0    0    0    0    0    1    1
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    1    0
0    0    0    0    0    0    1    0    0    0    0    0    1    1    0    1    0
0    1    0    0    0    0    0    0    0    0    1    0    0    0    0    0    0
0    0    0    0    0    1    0    0    0    0    0    0    0    0    0    0    0
1    0    0    0    0    0    0    0    0    1    0    1    0    0    1    0    0
0    0    0    1    0    0    0    0    0    1    0    0    0    0    1    0    0
0    0    1    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    1    0    0
54   1    0    0    0    0    0    0    1    0    0    0    0    0    0    0    0
0    0    0    0    0    1    0    0    0    0    0    1    0    0    0    0    0
1    0    0    0    0    0    0    0    0    0    0    0    0    0    0    1    0
0    0    0    1    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    1    0    0    0    1    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    1    0    0    0    0    1    0    0    0    0    0
0    0    1    0    0    0    0    0    0    0    0    0    1    0    0    0    0
0    0    1    0    0    0    0    0    1    0    0    0    1    0    0    0    0
0    0    0    0    0    1    0    0    0    0    0    0    0    0    0    1    0
0    0    0    0    0    0    0    0    0    0    1    0    0    0    0    1    0
0    0    0    0    0    0    1    0    0    0    0    1    1    1    0    0    0
0    1    0    0    0    0    0    0    0    0    1    0    0    0    0    0    0
0    0    0    0    0    1    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    1    0    0
0    0    0    1    0    0    0    0    0    1    0    0    0    0    1    0    0
0    0    1    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    1    0    0
55   1    0    0    0    0    0    0    0    1    0    0    0    0    0    0    0
1    0    0    1    0    0    0    0    0    0    0    1    0    0    0    0    0
1    0    0    0    0    0    0    0    0    0    0    0    1    0    0    0    0
0    0    0    0    0    1    0    0    0    0    0    0    1    0    1    0    0
1    1    0    0    0    0    0    0    0    1    0    0    0    0    0    1    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    1    0
0    0    0    0    0    1    0    0    0    0    0    0    0    0    0    0    0
0    0    0    1    0    0    0    0    0    0    0    0    0    0    0    0    0
```

0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 1 1
0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 0 0
0 1 1 0 0 0 0 0 0 0 0 1 0 0 1 0 0
0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0
0 0 0 1 0 0 0 1 0 0 1 0 0 0 0 0 0
0 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0 0
0 0 0 0 0 0 1 0 0 0 1 1 0 0 1 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
56 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 0
0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 0 0 0 0 1 0 0 0 0 0 0 1 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0
0 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
57 1 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 0
0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
0 0 0 0 0 0 0 0 0 0 1 1 0 1 0 0 0
0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
58 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 1 0 0 0 0 0 1 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0
0 0 0 0 0 0 1 0 0 0 1 1 1 0 0 0 0
0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0

```
1    0    0    0    0    0    0    0    0    1    0    0    0    0    1    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    1    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0
59  1    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    1    0    0    1    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    1    1    1    0    1    0    0    0    0    0    0    0    0    0    1
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    1    0    1    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    1    0
0    1    1    0    0    0    0    0    0    0    0    0    1    1    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    1    0
0    0    0    0    0    0    0    0    0    0    0    0    0    1    1    0    0
0    0    0    0    0    0    0    0    0    0    1    1    1    1    0    0    0
0    1    0    0    0    0    0    0    0    0    0    0    0    0    1    0    0
0    1    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
1    0    0    0    0    0    0    0    0    1    0    0    0    0    1    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    1
0    0    1    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0
60  1    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    1    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    1    0    0    0    0    0    0    0    0    0    0    0    0    1
0    0    0    0    0    0    0    1    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    1    0    0    0    0    0    0    0    0    0    0
0    0    1    0    0    0    0    0    0    0    0    0    0    0    0    1    0
0    0    1    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    1    1
0    0    0    0    0    0    0    0    0    0    0    0    0    0    1    0    0
0    0    0    0    0    0    0    0    0    0    0    1    1    0    0    0    0
0    1    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    1    0    0    0    1    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    1    0    0    0    0    1    0    0
0    0    0    0    1    0    0    0    0    0    0    0    0    0    0    0    0
0    0    1    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0
61  1    0    0    0    0    0    0    0    1    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    1    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    1    1    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    1    0    0    0    0    0    0    0    0    0
0    0    0    0    1    0    1    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    1    0
0    0    0    0    0    0    0    0    0    0    0    0    1    0    1    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    1    1
0    0    0    0    0    0    0    0    1    0    0    0    0    0    1    0    0
0    0    0    0    0    0    0    0    0    0    1    1    0    1    0    0    0
0    1    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    1    0    0
0    0    1    0    1    0    0    0    0    0    0    0    0    0    1    0    0
0    0    1    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0
62  1    0    0    0    0    0    0    1    0    0    0    0    0    0    0    0
```

0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 1 0 0 0 0 0 1 0 0 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0
0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1
0 0 0 0 0 0 1 0 0 0 0 1 1 1 0 0 0
0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 1 0 0
63 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 1 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 1 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 1 0 0 0 0 0
0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0
0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
0 0 0 1 1 0 0 0 0 0 0 0 0 0 1 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
64 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0
1 0 0 1 0 0 1 0 0 0 0 1 0 0 0 1 0
0 0 0 0 1 0 0 0 0 0 0 0 1 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 0 0 1 0 0
0 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0
0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
0 1 0 0 0 0 1 0 0 1 0 1 0 0 1 0 0
0 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0
0 0 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0
1 0 1 1 0 0 1 0 1 0 1 1 0 0 0 1 0
0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
65 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0

0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0
0 0 0 0 0 0 1 0 0 0 0 1 1 0 0 0 0
0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 1 0 1 0 0 1 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 1 0 0
66 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
0 0 0 0 0 0 0 0 0 0 1 1 0 1 0 0 0
0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 1 0 1 0 0 1 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 1 0 0
67 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 0 0
0 0 0 0 0 0 1 0 0 0 1 1 0 1 0 0 0
0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 1 0 1 0 0 1 0 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
68 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0

0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
69 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 1
0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1
0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0
0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0
0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0
0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 0 0 0
70 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0
0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0 0
0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
71 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0
0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 0 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0
0 0 1 0 0 1 0 0 0 0 0 0 0 0 1 0 0
0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0
0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 1
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

```
0    0    0    0
72   1    0    1    0    0    0    0    0    1    0    0    0    0    0    0    0
0    0    0    0    0    0    1    0    0    0    0    0    0    0    0    1    0
0    0    0    0    0    0    0    0    1    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    1    0    0    0    0    0    0    0    0    1
0    0    0    0    0    0    0    1    0    0    0    0    0    0    0    0    0
0    0    0    0    1    0    1    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    1    0    0    0    0    0    1    0    0    0    0    0
0    1    0    0    0    0    0    0    1    0    0    0    1    0    0    0    1
0    0    0    0    0    0    0    0    0    0    0    0    0    0    1    0    1
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    1    0    0    0    0    0    0    0    0    0    0    1    0    0    0
0    1    0    0    0    0    0    0    0    0    1    0    0    0    0    0    1
0    0    0    1    0    0    0    1    0    0    0    0    0    0    0    0    1
0    0    0    0    0    0    0    0    0    1    0    0    0    0    0    0    0
0    0    1    1    0    0    0    0    1    0    0    1    0    0    1    1    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0
73   0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    1    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    1
0    0    0    0    1    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    1    0    1    0    0    0    0    0    0    0    0    0    0
0    0    1    0    0    0    0    0    0    0    0    0    0    0    0    0    1
0    1    0    0    0    0    0    0    0    0    0    0    1    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    1    0    0    0    0    1
0    0    0    0    0    0    0    0    0    0    1    0    0    0    0    1    0
0    0    0    0    0    0    0    0    0    0    0    0    1    0    0    0    0
0    1    0    0    0    0    1    0    0    0    1    0    0    0    0    0    1
0    0    0    0    0    0    0    1    0    0    0    0    0    0    0    0    1
1    0    0    0    0    0    0    0    0    1    0    1    0    0    0    0    0
0    0    0    1    1    0    0    0    0    0    0    0    0    0    1    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0
74   0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
1    0    0    0    0    0    1    0    1    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    1
0    0    0    0    1    0    0    1    0    0    0    0    0    0    1    0    0
0    0    0    1    1    0    1    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    1
0    0    0    0    0    0    0    0    0    0    0    0    1    0    0    0    0
0    0    0    0    0    0    0    0    0    0    1    0    0    0    0    0    1
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    1    0    0    0    0    0    0    0    0    1    0    0    0    0    1    1
0    0    0    1    0    0    0    1    0    0    0    0    1    0    0    0    0
1    0    0    0    0    0    0    0    0    1    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    1    0    0
0    1    1    0    0    0    0    0    0    0    0    1    0    0    0    0    0
0    0    0    0
75   1    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
1    0    0    0    0    0    0    0    0    0    0    1    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    1    0    0
0    0    0    0    0    0    0    0    0    0    1    0    0    0    0    0    1
```

0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 1 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 1 0
0 0 0 0 0 0 1 0 0 0 0 1 1 1 0 0 0
0 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
76 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0
0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
77 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
1 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0
0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
78 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0
0 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0
1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0
0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0
0 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 1 0 1 0 0 0 0 0 0 0 1 0 0
0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0
0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 1 0
0 0 0 0 0 1 0 0 0 1 0 0 0 0 1 0 1

0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0
0 1 1 0 0 0 1 0 1 0 0 1 1 0 1 0 1
0 1 0 0 0 1 1 0 0 0 1 0 0 0 0 0 1
0 0 0 0 0 1 0 0 0 0 1 0 0 1 0 1 0
1 0 1 0 0 0 0 0 0 0 0 1 0 0 1 0 0
0 0 1 1 1 0 0 0 1 0 1 1 0 0 1 0 0
0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0
0 1 0 0
79 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 1 0
0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
80 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0 0
0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 1 0
0 0 0 0 0 0 1 0 0 0 0 1 1 1 0 1 0
0 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0
0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 0 0
0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0
81 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 0 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0
0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 1 0 0 0 0 1 1 0 0 0 0
0 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0
0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0

0 0 0 1 0 0 0 0 1 0 0 0 0 0 1 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
82 1 0 0 0 0 0 1 0 0 1 0 0 0 0 0 0
0 0 0 1 0 0 0 0 0 0 1 1 0 0 0 1 0
1 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0
0 1 0 0 0 0 0 1 0 0 0 0 0 0 1 0 0
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 1 0 1 1 0 0 0 1 0 0 0 0 0
0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0
0 0 1 1 0 0 0 0 0 0 0 0 1 0 0 0 0
1 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 1 1 0 0 0 0 0 1 0 0 1 1 0 1 0 0
0 1 0 0 0 1 0 0 0 0 0 1 0 0 0 0 0
0 0 0 1 0 0 0 0 0 0 1 0 0 0 0 0 0
1 0 1 0 0 0 0 0 0 0 0 1 0 0 1 0 0
0 0 1 1 0 0 1 0 0 0 1 1 0 0 0 0 0
0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
83 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0
0 0 0 0 0 0 1 0 0 0 0 1 1 1 0 0 0
0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
84 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0
0 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0 0
0 0 0 1 1 0 0 0 0 0 0 0 0 0 1 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
85 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0
0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
86 1 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0
0 0 0 1 0 0 0 0 0 0 1 1 0 0 0 1 0
1 0 0 0 1 0 0 0 1 0 0 1 1 0 0 0 0
0 1 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0
0 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 1 0 1 1 0 0 0 0 0 0 1 0 0
0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 1 0 1 1 0
1 0 0 0 0 0 0 0 0 0 1 0 0 0 1 0 0
0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0
0 1 0 0 0 0 1 0 1 0 0 1 1 0 1 0 1
0 1 0 0 0 1 0 0 0 0 0 1 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 1 0 0 1 0 0
0 0 1 1 1 0 1 0 1 0 1 1 0 0 1 0 0
0 0 1 0 0 1 0 0 0 0 1 0 0 0 0 0 0
0 0 0 0
87 0 0 1 0 0 0 0 0 0 0 0 1 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 0 0 1 0 1 0 0 0 0
0 0 0 0 1 1 0 1 0 0 0 1 0 1 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 1 1
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 1 0 0 0 0 1 0 0 0 0 0 1 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0
88 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 1 0 0 1

0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 1 1 0 0 0 0 1 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 0
0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
89 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0
0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
90 0 0 1 0 0 0 0 0 1 1 0 0 1 0 0 1
0 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 0
0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 1 0
0 0 1 0 0 0 1 0 0 0 0 0 1 0 0 1 0
0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 0 1
0 0 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 1 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0
0 1 0 0 1 1 0 0 1 0 1 0 0 0 0 0 0
1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0 1 0 0 0 0 0 0 1 1 0 0 0 0
0 0 0 0 0 0 0 0 1 0 1 1 0 0 1 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
91 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 1
0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0
0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0
0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0 1

0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
92 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
93 1 0 1 0 0 0 0 0 0 0 0 1 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 1
0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
0 0 0 0 1 0 1 0 0 1 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
0 0 0 0 0 0 1 0 0 0 0 0 1 1 0 0 0
0 1 0 0 0 0 0 0 0 0 1 0 0 0 0 1 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 1 0 1 0 0 1 0 0
0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 0 0
0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0
94 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 1 0 1 0 0 0 0 0 0 1 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 0
0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 1
0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
0 1 1 1 0 0 0 0 0 0 0 0 0 0 1 0 0
0 1 0 1 0 0 1 0 0 0 0 0 0 0 0 0 1
0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
1 0 1 0 0 0 0 0 0 0 0 1 0 0 1 0 0
0 0 1 0 1 0 0 0 0 0 1 1 0 0 0 0 0
0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0
0 0 0 0

```
95  0    0    0    0    0    0    0    0    0    0    0    1    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
1    0    0    0    0    0    0    0    1    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    1
0    0    0    0    1    0    0    1    0    0    0    0    0    0    0    0    0
0    0    0    0    1    0    1    0    0    0    0    0    0    0    0    0    0
0    0    1    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    1    0    0    1    0    0    0    0    0    1
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    1    0
0    0    0    0    0    0    1    0    0    0    0    0    1    1    0    0    0
0    0    0    0    0    0    0    0    0    0    1    0    0    0    0    1    1
0    0    0    0    0    0    0    1    0    0    0    0    0    0    0    0    1
0    0    0    0    0    0    0    0    0    1    0    1    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    1    0    0
0    0    1    1    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0
96  0    0    1    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
1    0    0    0    0    0    1    0    1    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    1
0    0    0    0    0    0    0    0    1    0    0    0    0    0    0    0    0
0    0    0    0    0    0    1    0    0    0    0    0    0    0    0    0    0
0    0    1    0    0    0    0    0    0    0    0    0    0    0    0    0    1
0    0    0    0    0    0    0    0    0    0    0    1    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    1    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    1
0    0    0    0    0    0    0    0    0    0    0    0    1    0    0    0    0
0    0    0    0    0    0    0    0    0    0    1    0    0    0    0    1    1
0    0    0    0    0    0    0    1    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    1    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0
97  0    0    1    0    0    0    0    0    0    0    0    0    1    0    1    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    1    0    0    1    0    0    0    0    0    0    0    1
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    1
0    0    0    0    0    0    0    0    0    0    1    0    0    0    0    0    0
0    0    0    0    0    0    1    1    0    1    0    0    1    0    0    0    0
0    0    0    0    1    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    1    0    0    1    0
0    0    0    0    0    0    0    0    0    0    0    1    0    1    1    0    1
0    1    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0    0    0    0    0    0    0    1    0    0    0    0    0    1
0    0    1    0    0    0    0    0    0    0    0    0    0    0    0    0    1
1    0    0    0    1    0    0    0    0    0    0    1    0    0    0    0    0
0    0    0    0    0    0    0    0    0    1    1    1    1    0    0    0    0
0    0    1    0    0    0    0    0    0    0    0    0    0    0    0    0    0
0    0    0    0
```

vltava-spec.eiv.txt

```
    Light    Temp    Cont    Moist    Nutr    React
```

Abies alba 3 5 4
Acer platanoides 4 6 4
Acer pseudoplatanus 4 4 6 7
Achillea millefolium agg. 8 4 5
Achillea tanacetifolia
Aconitum lycoctonum 3 4 4 7 8 7
Aconitum variegatum 5 4 4 7 7 8
Actaea spicata 3 5 4 5 7 6
Aegopodium podagraria 5 5 3 6 8 7
Aethusa cynapium s.lat. 6 6 3 5 6 8
Agrostis canina 9 5 5 9 2 3
Agrostis capillaris 7 3 4 4
Agrostis stolonifera 8 5 7 5
Ajuga genevensis 8 3 2 7
Ajuga reptans 6 2 6 6 6
Alisma plantago-aquatica 7 5 10 8
Alliaria petiolata 5 6 3 5 9 7
Allium senescens ssp. montanum 9 5 2 2 6
Allium species
Alnus glutinosa 5 5 3 9 6
Alnus incana 6 4 5 7 8
Anemone nemorosa 3 5
Angelica sylvestris 7 4 8 4
Anthericum ramosum 7 5 4 3 3 7
Anthriscus sylvestris 7 5 5 8
Arrhenatherum elatius 8 5 3 7 7
Artemisia vulgaris 7 6 6 8
Asarum europaeum 3 6 5 5 6 7
Asplenium septentrionale 8 4 3 2 2
Asplenium trichomanes 5 3 5 3
Astragalus glycyphyllos 6 6 4 4 3 7
Athyrium filix-femina 3 3 7 6
Aurinia saxatilis ssp. arduini 9 7 4 2 1 8
Avenella flexuosa 6 2 3 2
Berberis vulgaris 7 4 4 3 8
Betonica officinalis 7 6 5 3
Betula pendula 7
Bidens frondosa 7 6 8 8 7
Bidens tripartita 8 6 9 8
Brachypodium pinnatum 6 5 5 4 4 7
Bromus benekenii 5 5 4 5 5 7
Calamagrostis arundinacea 6 5 4 5 5 4
Calamagrostis epigejos 7 5 7 6
Calluna vulgaris 8 3 1 1
Caltha palustris 7 9 6
Calystegia sepium 8 6 5 6 9 7
Campanula patula 8 6 4 5 5 7
Campanula persicifolia 5 5 4 4 3 8
Campanula rapunculoides 6 6 4 4 4 7
Campanula rotundifolia agg. 7 5 2
Campanula trachelium 4 3 6 8 8
Cardamine amara ssp. amara 7 4 9 4 6
Cardamine flexuosa 6 5 2 8 5 4
Cardamine impatiens 5 4 6 8 7
Cardaminopsis arenosa 9 4 4 2 6
Carduus personata 7 4 2 8 8 8

Carduus species
Carex brizoides 6 5 4 6 3 4
Carex buekii 8 6 6 8 6 8
Carex digitata 3 4 5 4
Carex muricata agg.
Carex pilulifera 5 2 5 3 3
Carex species
Carpinus betulus 4 6 4
Chaerophyllum hirsutum 6 3 4 8 7
Chaerophyllum temulum 5 6 3 5 8
Chelidonium majus 6 6 5 8
Circaea alpina 4 4 4 7 5 5
Cirsium oleraceum 6 3 7 5 7
Clematis vitalba 7 6 3 5 7 7
Clinopodium vulgare 7 3 4 3 7
Convallaria majalis 5 3 4 4
Convolvulus arvensis 7 6 4 7
Corydalis solida 3 6 5 5 7 7
Corylus avellana 6 5 3 5
Crataegus species
Cuscuta europaea 6 5 7 7
Cymbalaria muralis 7 7 4 6 5 8
Cystopteris fragilis 5 3 7 4 8
Cytisus nigricans 6 6 5 4 2 6
Dactylis glomerata 7 3 5 6
Danthonia decumbens 8 2 2 3
Deschampsia cespitosa 6 7 3
Dianthus carthusianorum s.lat. 8 5 4 3 2 7
Dianthus deltoides 8 5 4 3 2 3
Digitalis grandiflora 7 4 4 5 5 5
Doronicum austriacum 5 3 4 6 7 7
Dryopteris carthusiana 5 3 3 4
Dryopteris dilatata 4 3 6 7
Dryopteris expansa 4 3 6 2 2
Dryopteris filix-mas 3 3 5 6 5
Elymus caninus 6 6 3 6 8 7
Epilobium angustifolium 8 5 5 8 5
Epilobium collinum 8 4 5 5 2 2
Epilobium hirsutum 7 5 5 8 8 8
Epilobium montanum 4 3 5 6 6
Epilobium roseum 8 4 5
Epilobium species
Equisetum arvense 6 3
Equisetum palustre 7 5 8 3
Euonymus europaea 6 5 3 5 5 8
Euphorbia cyparissias 8 4 3 3
Euphorbia dulcis 4 5 2 5 5 8
Fagus sylvatica 3 5 2 5
Fallopia convolvulus 7 6 5 6
Fallopia dumetorum 6 6 4 5 7
Festuca gigantea 4 5 3 7 6 6
Festuca heterophylla 5 6 4 4 5 5
Festuca ovina 7 3 1 3
Festuca pallens 9 7 4 2 1 8
Festuca rubra agg. 5 6 6
Filipendula ulmaria 7 5 8 5

```
Fragaria moschata   6    6    4    5    6    6
Fragaria vesca  7        5    5    6
Frangula alnus  6    6    5    8        4
Fraxinus excelsior  4    5    3        7    7
Galeobdolon luteum s.lat.   3    4    5    6    6    7
Galeopsis pubescens 7    5    4    5    6
Galeopsis species
Galeopsis speciosa  7        6    5    8
Galeopsis tetrahit s.lat.   7    5    5    5    6    6
Galium aparine  7    6    3        8    6
Galium mollugo agg. 7        3    5    5    7
Galium odoratum 2    5    2    5    5    6
Galium palustre agg.    6    5    3    9    4
Galium rotundifolium    2    5    2    5    4    5
Galium sylvaticum   5    5    4    5    5    6
Galium uliginosum   6    5        8    2
Genista germanica   7    5    4    4    2    2
Genista tinctoria   8    6    3    6    1    6
Geranium robertianum    5        3        7
Geum urbanum    4    5    5    5    7
Glechoma hederacea s.lat.
Glyceria fluitans   7        3    9    7
Glyceria maxima 9    5        10    9    8
Gymnocarpium dryopteris 3    4    5    6    5    4
Hedera helix    4    5    2    5
Hepatica nobilis    4    6    4    4    5    7
Heracleum sphondylium   7    5    2    5    8
Hieracium lachenalii    5    5        4    2    4
Hieracium murorum   4        3    5    4    5
Hieracium pilosella 7        3    4    2
Hieracium sabaudum  5    6    3    4    2    4
Hieracium umbellatum    6    6        4    2    4
Holcus lanatus  7    6    3    6    5
Humulus lupulus 7    6    3    8    8    6
Hylotelephium telephium agg.    8    6    4    3    3    5
Hypericum montanum  5    6    4    4    3    7
Hypericum perforatum    7    6    5    4    4    6
Impatiens glandulifera  5    7    2    8    7    7
Impatiens noli-tangere  4    5    5    7    6    7
Impatiens parviflora    4    6    5    5    6
Iris pseudacorus    7    6    3    9    7
Juncus articulatus  8        3    9    2
Juncus effusus  8    5    3    7    4    3
Juniperus communis  8            4
Knautia arvensis agg.   7    6    3    4    4
Knautia dipsacifolia    5    4    4    6    6    6
Koeleria pyramidata 7    6    4    4    2    7
Lactuca perennis    9    7    4    2    2    8
Lamium maculatum    5        4    6    8    7
Lapsana communis    5    6    3    5    7
Lathyrus vernus 4    6    4    5    4    8
Ligustrum vulgare   7    6    3    4    3    8
Lilium martagon 4        5    5    5    7
Lonicera xylosteum  5    6    4    5    6    7
Lunaria rediviva    4    5    4    6    8    7
Luzula luzuloides   4        4    5    4    3
```

```
Luzula pilosa   2        3    5    4    5
Lychnis viscaria    7    6    4    3    2    4
Lycopus europaeus   7    6    5    9    7    7
Lysimachia vulgaris 6            8
Lythrum salicaria   7    5    5    8        6
Melampyrum nemorosum    5    6    4    4    4    6
Melampyrum pratense         3        2    3
Melica nutans   4        3    4    3
Mentha arvensis 7            7
Mentha longifolia   7    5    4    8    7    9
Mentha species
Mercurialis perennis    2        3        7    8
Milium effusum  4        3    5    5    5
Moehringia trinervia    4    5    3    5    7    6
Mycelis muralis 4    6    2    5    6
Myosotis palustris agg. 7        5    8    5
Myosotis sylvatica  6        3    5    7
Myosoton aquaticum  7    5    3    8    8    7
Origanum vulgare    7        3    3    3    8
Oxalis acetosella   1        3    5    6    4
Paris quadrifolia   3        4    6    7    7
Persicaria amphibia 7    6        11    4    6
Persicaria hydropiper   7    6        8    8    5
Phalaris arundinacea    7    5        8    7    7
Picea abies 5    3    6
Pimpinella saxifraga    7        5    3    2
Pinus sylvestris    7        7
Plantago lanceolata 6        3
Poa nemoralis   5        5    5    4    5
Poa palustris   7    5    5    9    7    8
Poa pratensis s.lat.    7    6            3
Poa trivialis   6        3    7    7
Polygonatum multiflorum 2        5    5    5    6
Polygonatum odoratum    7    5    5    3    3    7
Polypodium vulgare s.lat.   5    5    3    4    2    2
Populus tremula 6    5    5    5
Prenanthes purpurea 4    4    4    5    5    5
Prunus avium    4    5    4    5    5    7
Prunus padus ssp. padus
Prunus spinosa  7    5    5    4        7
Pulmonaria officinalis s.lat.
Pyrus pyraster
Quercus petraea agg.    6    6    2    5
Quercus robur   7    6    6
Ranunculus lanuginosus  3    6    4    6    7    7
Ranunculus repens   6            7    7
Reynoutria japonica 8    6    2    8    7    5
Rhamnus cathartica  7    5    5    4    4    8
Ribes uva-crispa    4    5    2        6
Rosa canina s.lat.  8    5    3    4
Rosa pendulina  6    4    2    5    6    7
Rubus fruticosus agg.
Rubus idaeus    7                6
Rumex acetosella    8    5    3    3    2    2
Rumex aquaticus 7    6    7    8    8    7
Rumex conglomeratus 8    6    3    7    8
```

```
Rumex obtusifolius  7    5    3    6    9
Salix fragilis  5    5    3    8    6    6
Salix triandra  7    5    5    8    5    7
Salix viminalis 7    6    7    8        7
Salvia glutinosa    4    5    4    6    7    7
Sambucus nigra  7    5    3    5    9
Sambucus racemosa   6    4    4    5    8    5
Scrophularia nodosa 4    5    3    6    7    6
Scutellaria galericulata    7    6    5    9    6    7
Securigera varia    7    6    5    4    3    9
Senecio nemorensis agg.
Senecio viscosus    8    6    4    3    4
Silene nutans   7        5    3    3    7
Silene species
Silene vulgaris 8            4    4    7
Solanum dulcamara   7    5        8    8
Solidago virgaurea  5            5    4
Sorbus aucuparia    6                     4
Stachys palustris   7    5        7    6    7
Stachys sylvatica   4        3    7    7    7
Stellaria graminea  6            5    3    4
Stellaria holostea  5    6    3    5    5    6
Stellaria media agg.    6                8    7
Stellaria nemorum   4        4    7    7    5
Symphytum officinale    7    6    3    7    8
Taraxacum sect. Ruderalia   7            5    8
Thymus pulegioides  8        4    4    1
Tilia cordata   5    5    4    5    5
Tilia platyphyllos  4    6    2    6    7
Torilis japonica    6    6    3    5    8    8
Trifolium alpestre  7    6    4    3    3    6
Ulmus glabra    4    5    3    6    7    7
Urtica dioica               6    9    7
Vaccinium myrtillus 5        5        3    2
Vaccinium vitis-idaea   5        5    4    1    2
Valeriana excelsa ssp. sambucifolia 7    6    5    8    5    6
Verbascum densiflorum   8    6    5    4    5    8
Verbascum nigrum    7    5    5    5    7    7
Verbascum species
Verbascum speciosum
Veronica beccabunga 7        3    10    6    7
Veronica chamaedrys agg.    6            5
Veronica officinalis    6        3    4    4    3
Vicia dumetorum 6    6    4    5    4    8
Vicia species
Vicia sylvatica 7        4    4        8
Vincetoxicum hirundinaria   6    5    5    3    3    7
Viola collina   6    5    7    3    2    8
Viola reichenbachiana   4        4    5    6    7
Viola species
Viola tricolor  7            4
```

vltava-5-groups-cluster.txt

```
    group_no
```

```
1   1
2   1
3   1
4   1
5   3
6   3
7   2
8   2
9   1
10  1
11  3
12  1
13  1
14  1
15  3
16  2
17  2
18  2
19  1
20  2
21  1
22  3
23  2
24  1
25  1
26  4
27  2
28  2
29  2
30  3
31  3
32  2
33  1
34  2
35  2
36  2
37  3
38  1
39  1
40  1
41  1
42  1
43  2
44  3
45  2
46  1
47  1
48  2
49  3
50  2
51  2
52  2
53  2
54  2
55  3
56  4
```

```
57  2
58  5
59  5
60  4
61  2
62  2
63  2
64  3
65  5
66  5
67  5
68  4
69  2
70  2
71  2
72  2
73  2
74  2
75  5
76  1
77  1
78  3
79  4
80  4
81  2
82  3
83  4
84  5
85  5
86  3
87  4
88  4
89  4
90  2
91  4
92  2
93  2
94  2
95  4
96  4
97  2
```

vltava-scores-dca-1-2.txt

```
    DCA1      DCA2
1   4.1484    3.4074
2   4.5228    3.0627
3   3.7858    2.8865
4   4.3155    3.3538
5   0    2.2354
6   0.9268    3.0845
7   2.4281    3.8242
8   3.0414    2.2018
9   3.5988    2.4942
10  4.382    2.1598
```

```
11  1.1276    2.4346
12  3.9035    2.2916
13  5.5871    2.4261
14  4.5352    2.7314
15  1.5523    2.4844
16  2.2686    3.2408
17  2.5466    3.1163
18  3.2293    2.8333
19  4.0246    2.3946
20  2.3381    2.3564
21  3.0904    1.7618
22  1.0131    1.7642
23  2.3557    2.4556
24  3.79    2.271
25  3.6772    2.0942
26  2.4767    0.8618
27  2.1951    2.9474
28  2.628    1.8977
29  2.7649    1.9231
30  1.1504    1.964
31  1.334    2.3257
32  2.3211    3.8574
33  3.0791    3.673
34  2.0549    3.6951
35  2.2874    3.4833
36  1.5433    3.7306
37  2.7168    2.1136
38  4.6554    1.6501
39  4.2164    1.9492
40  4.238    2.105
41  3.8155    1.9314
42  3.8899    2.1636
43  3.2057    2.7081
44  2.1619    2.2638
45  2.9677    3.3999
46  4.5143    1.9201
47  4.1146    2.6817
48  2.7152    3.1421
49  0.3646    2.1008
50  2.077    2.075
51  2.2231    3.1498
52  2.5125    2.7115
53  2.5682    1.9919
54  3.0446    1.981
55  0.4045    1.9076
56  2.533    0.114
57  2.4283    0.832
58  2.2274    0.3002
59  2.1538    0.4994
60  2.4582    0.1593
61  1.9083    0.9011
62  2.2331    1.4123
63  2.3912    1.2222
64  1.4356    2.1596
65  2.3453    0.3081
66  2.2586    0
```

```
67  2.1667    0.4254
68  2.9316    0.3967
69  2.4584    1.3623
70  3.1106    2.3225
71  3.2686    2.2623
72  2.1856    2.4948
73  3.3138    2.4201
74  2.8421    2.225
75  2.2529    0.7496
76  3.6096    1.1368
77  3.8857    1.783
78  1.6771    2.2109
79  2.6949    0.537
80  2.982    0.8681
81  2.2049    1.9439
82  0.8537    1.5546
83  2.7886    0.8857
84  2.1935    1.1718
85  2.9008    0.7762
86  1.5762    2.1801
87  3.883    1.8577
88  3.484    0.8853
89  3.907    1.0047
90  1.8142    2.2236
91  3.2517    1.4028
92  2.3554    2.2236
93  2.4076    2.4716
94  1.7114    0.599
95  3.1178    1.4483
96  3.4851    1.4961
97  2.2058    2.5859
```