

```
In [15]: load("AllCards(D8).py")
```

```
In [16]: M, K, C = makeList()
```

In [19]: C

```
Out[19]: [[['V800e01_0', 'FxCWW', [3, 3, 3, 3, 2, 2, 2]],
['V800e01_1', 'FhC[W', [3, 3, 3, 3, 2, 2, 2]],
['V800e01_2', 'FHC[W', [3, 3, 3, 3, 2, 1, 1]],
['V800e01_3', 'FWC[W', [3, 3, 3, 2, 2, 2, 1]],
['V800e01_4', 'FZ?KW', [3, 3, 2, 2, 2, 2, 2]],
['V800e01_5', 'FZCKG', [3, 3, 2, 2, 2, 2, 2]],
['V800e01_6', 'FZCKG', [3, 3, 2, 2, 2, 2, 2]],
['V800e01_7', 'FZCGW', [3, 3, 3, 2, 2, 2, 1]],
[['V800e02_0', 'FxCWW', [3, 3, 3, 3, 2, 2, 2]],
['V800e02_1', 'FHC[W', [3, 3, 3, 3, 2, 1, 1]],
['V800e02_2', 'FhC[W', [3, 3, 3, 3, 2, 2, 2]],
['V800e02_3', 'FgC[W', [3, 3, 3, 2, 2, 2, 1]],
['V800e02_4', 'Fj?KW', [3, 3, 2, 2, 2, 2, 2]],
['V800e02_5', 'FjCKG', [3, 3, 2, 2, 2, 2, 2]],
['V800e02_6', 'FjCKG', [3, 3, 2, 2, 2, 2, 2]],
['V800e02_7', 'FjCGW', [3, 3, 3, 2, 2, 2, 1]],
[['V800e07_0', 'FxCWW', [3, 3, 3, 3, 2, 2, 2]],
['V800e07_1', 'FhCWW', [3, 3, 3, 2, 2, 2, 1]],
['V800e07_2', 'FhCWW', [3, 3, 3, 2, 2, 2, 1]],
['V800e07_3', 'FwCWW', [3, 3, 2, 2, 2, 2, 2]],
['V800e07_4', 'Fz?GW', [3, 3, 2, 2, 2, 2, 2]],
['V800e07_5', 'FzCGG', [3, 3, 3, 2, 2, 2, 1]],
['V800e07_6', 'FzCGG', [3, 3, 3, 2, 2, 2, 1]],
['V800e07_7', 'FzCGW', [3, 3, 3, 3, 2, 2, 2]],
[['V800e12_0', 'FXCWW', [3, 3, 3, 3, 2, 1, 1]],
['V800e12_1', 'FhC[W', [3, 3, 3, 3, 2, 2, 2]],
['V800e12_2', 'FhC[W', [3, 3, 3, 3, 2, 2, 2]],
['V800e12_3', 'FoC[W', [3, 3, 3, 3, 2, 1, 1]],
['V800e12_4', 'Fr?KW', [3, 3, 2, 2, 2, 2, 2]],
['V800e12_5', 'FrCKG', [3, 3, 2, 2, 2, 2, 2]],
['V800e12_6', 'FrCKG', [3, 3, 2, 2, 2, 2, 2]],
['V800e12_7', 'FrCGW', [3, 3, 2, 2, 2, 2, 2]],
[['V800e13_0', 'FhCWW', [3, 3, 3, 2, 2, 2, 1]],
['V800e13_1', 'FhC[W', [3, 3, 3, 3, 2, 2, 2]],
['V800e13_2', 'F`C[W', [3, 3, 3, 3, 2, 1, 1]],
['V800e13_3', 'FwC[W', [3, 3, 3, 3, 2, 2, 2]],
['V800e13_4', 'Fx?KW', [3, 3, 3, 2, 2, 2, 1]],
['V800e13_5', 'FxCKG', [3, 3, 2, 2, 2, 2, 2]],
['V800e13_6', 'FxCKG', [3, 3, 2, 2, 2, 2, 2]],
['V800e13_7', 'FxCGW', [3, 3, 2, 2, 2, 2, 2]],
[['V800e23_0', 'FpCWW', [3, 3, 3, 2, 2, 2, 1]],
['V800e23_1', 'F`C[W', [3, 3, 3, 3, 2, 1, 1]],
['V800e23_2', 'FhC[W', [3, 3, 3, 3, 2, 2, 2]],
['V800e23_3', 'FwC[W', [3, 3, 3, 3, 2, 2, 2]],
['V800e23_4', 'Fy?KW', [3, 3, 3, 2, 2, 2, 1]],
['V800e23_5', 'FyCKG', [3, 3, 2, 2, 2, 2, 2]],
['V800e23_6', 'FyCKG', [3, 3, 2, 2, 2, 2, 2]],
['V800e23_7', 'FyCGW', [3, 3, 2, 2, 2, 2, 2]],
[['V800e34_0', 'FwCWW', [3, 3, 2, 2, 2, 2, 2]],
['V800e34_1', 'FgC[W', [3, 3, 3, 2, 2, 2, 1]],
['V800e34_2', 'FgC[W', [3, 3, 3, 2, 2, 2, 1]],
['V800e34_3', 'FwC[W', [3, 3, 3, 3, 2, 2, 2]],
['V800e34_4', 'Fz?KW', [3, 3, 3, 3, 2, 2, 2]],
['V800e34_5', 'Fz?KG', [3, 3, 3, 2, 2, 2, 1]],
['V800e34_6', 'Fz?KG', [3, 3, 3, 2, 2, 2, 1]]],
```

['V800e34_7', 'Fz?GW', [3, 3, 2, 2, 2, 2, 2]],
[['V800e45_0', 'Fx?WW', [3, 3, 2, 2, 2, 2, 2]],
['V800e45_1', 'Fh?[W', [3, 3, 2, 2, 2, 2, 2]],
['V800e45_2', 'Fh?[W', [3, 3, 2, 2, 2, 2, 2]],
['V800e45_3', 'Fw?[W', [3, 3, 3, 2, 2, 2, 1]],
['V800e45_4', 'Fz?KW', [3, 3, 3, 3, 2, 2, 2]],
['V800e45_5', 'FzCKG', [3, 3, 3, 3, 2, 2, 2]],
['V800e45_6', 'FzCCG', [3, 3, 3, 3, 2, 1, 1]],
['V800e45_7', 'FzC?W', [3, 3, 3, 2, 2, 2, 1]],
[['V800e46_0', 'FxCGW', [3, 3, 2, 2, 2, 2, 2]],
['V800e46_1', 'FhCKW', [3, 3, 2, 2, 2, 2, 2]],
['V800e46_2', 'FhCKW', [3, 3, 2, 2, 2, 2, 2]],
['V800e46_3', 'FwCKW', [3, 3, 3, 2, 2, 2, 1]],
['V800e46_4', 'Fz?KW', [3, 3, 3, 3, 2, 2, 2]],
['V800e46_5', 'FzCCG', [3, 3, 3, 3, 2, 1, 1]],
['V800e46_6', 'FzCKG', [3, 3, 3, 3, 2, 2, 2]],
['V800e46_7', 'FzCGG', [3, 3, 3, 2, 2, 2, 1]],
[['V800e56_0', 'FxCOW', [3, 3, 2, 2, 2, 2, 2]],
['V800e56_1', 'FhCSW', [3, 3, 2, 2, 2, 2, 2]],
['V800e56_2', 'FhCSW', [3, 3, 2, 2, 2, 2, 2]],
['V800e56_3', 'FwCSW', [3, 3, 2, 2, 2, 2, 2]],
['V800e56_4', 'Fz?CW', [3, 3, 3, 3, 2, 1, 1]],
['V800e56_5', 'FzCKG', [3, 3, 3, 3, 2, 2, 2]],
['V800e56_6', 'FzCKG', [3, 3, 3, 3, 2, 2, 2]],
['V800e56_7', 'FzCGO', [3, 3, 3, 3, 2, 1, 1]],
[['V800e57_0', 'FxCWG', [3, 3, 3, 2, 2, 2, 1]],
['V800e57_1', 'FhC[G', [3, 3, 2, 2, 2, 2, 2]],
['V800e57_2', 'FhC[G', [3, 3, 2, 2, 2, 2, 2]],
['V800e57_3', 'FwC[G', [3, 3, 2, 2, 2, 2, 2]],
['V800e57_4', 'Fz?KG', [3, 3, 3, 2, 2, 2, 1]],
['V800e57_5', 'FzCKG', [3, 3, 3, 3, 2, 2, 2]],
['V800e57_6', 'FzCK?', [3, 3, 3, 3, 2, 1, 1]],
['V800e57_7', 'FzCGW', [3, 3, 3, 3, 2, 2, 2]],
[['V800e67_0', 'FxCWO', [3, 3, 3, 2, 2, 2, 1]],
['V800e67_1', 'FhC[O', [3, 3, 2, 2, 2, 2, 2]],
['V800e67_2', 'FhC[O', [3, 3, 2, 2, 2, 2, 2]],
['V800e67_3', 'FwC[O', [3, 3, 2, 2, 2, 2, 2]],
['V800e67_4', 'Fz?KO', [3, 3, 3, 2, 2, 2, 1]],
['V800e67_5', 'FzCK?', [3, 3, 3, 3, 2, 1, 1]],
['V800e67_6', 'FzCKG', [3, 3, 3, 3, 2, 2, 2]],
['V800e67_7', 'FzCGW', [3, 3, 3, 3, 2, 2, 2]],
[['V801e01_0', 'FhLKG', [3, 3, 3, 3, 2, 2, 2]],
['V801e01_1', 'FLLKG', [3, 3, 3, 3, 2, 2, 2]],
['V801e01_2', 'FDKMG', [3, 3, 3, 2, 2, 2, 1]],
['V801e01_3', 'FKCmG', [3, 3, 2, 2, 2, 2, 2]],
['V801e01_4', 'FHCmG', [3, 3, 3, 2, 2, 2, 1]],
['V801e01_5', 'FHceG', [3, 3, 2, 2, 2, 2, 2]],
['V801e01_6', 'FHC]?', [3, 3, 2, 2, 2, 2, 2]],
['V801e01_7', 'FHcXG', [3, 3, 3, 3, 2, 1, 1]],
[['V801e04_0', 'FhLKG', [3, 3, 3, 3, 2, 2, 2]],
['V801e04_1', 'FHLKG', [3, 3, 3, 2, 2, 2, 1]],
['V801e04_2', 'F`KMG', [3, 3, 2, 2, 2, 2, 2]],
['V801e04_3', 'FgCmG', [3, 3, 3, 2, 2, 2, 1]],
['V801e04_4', 'FhCmG', [3, 3, 3, 3, 2, 2, 2]],
['V801e04_5', 'FhCeG', [3, 3, 3, 2, 2, 2, 1]],
['V801e04_6', 'FhC]?', [3, 3, 2, 2, 2, 2, 2]],
['V801e04_7', 'FhCXG', [3, 3, 3, 2, 2, 2, 1]]],

```
[['V801e07_0', 'FhLKG', [3, 3, 3, 3, 2, 2, 2]],
['V801e07_1', 'FLLGG', [3, 3, 3, 3, 2, 1, 1]],
['V801e07_2', 'FdKIG', [3, 3, 2, 2, 2, 2, 2]],
['V801e07_3', 'FkCiG', [3, 3, 2, 2, 2, 2, 2]],
['V801e07_4', 'FhCiG', [3, 3, 3, 2, 2, 2, 1]],
['V801e07_5', 'FhcaG', [3, 3, 2, 2, 2, 2, 2]],
['V801e07_6', 'FhcY?', [3, 3, 3, 2, 2, 2, 1]],
['V801e07_7', 'FhcXG', [3, 3, 3, 3, 2, 2, 2]]],
[['V801e12_0', 'FHLKG', [3, 3, 3, 2, 2, 2, 1]],
['V801e12_1', 'FLLKG', [3, 3, 3, 3, 2, 2, 2]],
['V801e12_2', 'FdKMG', [3, 3, 3, 3, 2, 2, 2]],
['V801e12_3', 'FcCmG', [3, 3, 3, 2, 2, 2, 1]],
['V801e12_4', 'F`CmG', [3, 3, 2, 2, 2, 2, 2]],
['V801e12_5', 'F`ceG', [3, 3, 2, 2, 2, 2, 2]],
['V801e12_6', 'F`c]?', [3, 3, 3, 2, 2, 2, 1]],
['V801e12_7', 'F`cXG', [3, 3, 3, 2, 2, 2, 1]]],
[['V801e17_0', 'FhLGG', [3, 3, 3, 3, 2, 1, 1]],
['V801e17_1', 'FLLKG', [3, 3, 3, 3, 2, 2, 2]],
['V801e17_2', 'FdKKG', [3, 3, 3, 2, 2, 2, 1]],
['V801e17_3', 'FkCkG', [3, 3, 2, 2, 2, 2, 2]],
['V801e17_4', 'FhCkG', [3, 3, 2, 2, 2, 2, 2]],
['V801e17_5', 'FhccG', [3, 3, 2, 2, 2, 2, 2]],
['V801e17_6', 'Fhc[?', [3, 3, 3, 2, 2, 2, 1]],
['V801e17_7', 'FhcXG', [3, 3, 3, 3, 2, 2, 2]]],
[['V801e23_0', 'F`LKG', [3, 3, 2, 2, 2, 2, 2]],
['V801e23_1', 'FDLKG', [3, 3, 3, 2, 2, 2, 1]],
['V801e23_2', 'FdKMG', [3, 3, 3, 3, 2, 2, 2]],
['V801e23_3', 'FkCmG', [3, 3, 3, 3, 2, 2, 2]],
['V801e23_4', 'FgCmG', [3, 3, 3, 2, 2, 2, 1]],
['V801e23_5', 'FgceG', [3, 3, 3, 2, 2, 2, 1]],
['V801e23_6', 'Fgc]?', [3, 3, 3, 2, 2, 2, 1]],
['V801e23_7', 'FgcXG', [3, 3, 2, 2, 2, 2, 2]]],
[['V801e26_0', 'FhKKG', [3, 3, 2, 2, 2, 2, 2]],
['V801e26_1', 'FLKKG', [3, 3, 3, 2, 2, 2, 1]],
['V801e26_2', 'FdKMG', [3, 3, 3, 3, 2, 2, 2]],
['V801e26_3', 'FkCMG', [3, 3, 3, 2, 2, 2, 1]],
['V801e26_4', 'FhCMG', [3, 3, 2, 2, 2, 2, 2]],
['V801e26_5', 'FhcEG', [3, 3, 3, 2, 2, 2, 1]],
['V801e26_6', 'Fhc]?', [3, 3, 3, 3, 2, 2, 2]],
['V801e26_7', 'FhcWG', [3, 3, 3, 2, 2, 2, 1]]],
[['V801e34_0', 'FgLKG', [3, 3, 3, 2, 2, 2, 1]],
['V801e34_1', 'FKLKG', [3, 3, 2, 2, 2, 2, 2]],
['V801e34_2', 'FcKMG', [3, 3, 3, 2, 2, 2, 1]],
['V801e34_3', 'FkCmG', [3, 3, 3, 3, 2, 2, 2]],
['V801e34_4', 'FhCmG', [3, 3, 3, 3, 2, 2, 2]],
['V801e34_5', 'Fh_eG', [3, 3, 3, 3, 2, 1, 1]],
['V801e34_6', 'Fh_]?', [3, 3, 2, 2, 2, 2, 2]],
['V801e34_7', 'Fh_XG', [3, 3, 2, 2, 2, 2, 2]]],
[['V801e35_0', 'FhDKG', [3, 3, 2, 2, 2, 2, 2]],
['V801e35_1', 'FLDKG', [3, 3, 2, 2, 2, 2, 2]],
['V801e35_2', 'FdCMG', [3, 3, 3, 2, 2, 2, 1]],
['V801e35_3', 'FkCmG', [3, 3, 3, 3, 2, 2, 2]],
['V801e35_4', 'Fh?mG', [3, 3, 3, 3, 2, 1, 1]],
['V801e35_5', 'FhceG', [3, 3, 3, 3, 2, 2, 2]],
['V801e35_6', 'FhcM?', [3, 3, 3, 2, 2, 2, 1]],
['V801e35_7', 'FhcHG', [3, 3, 2, 2, 2, 2, 2]]],
[['V801e45_0', 'FhHKG', [3, 3, 3, 2, 2, 2, 1]]],
```

```
['V801e45_1', 'FLHKG', [3, 3, 2, 2, 2, 2, 2]],
['V801e45_2', 'FdGMG', [3, 3, 2, 2, 2, 2, 2]],
['V801e45_3', 'Fk?mG', [3, 3, 3, 3, 2, 1, 1]],
['V801e45_4', 'FhCmG', [3, 3, 3, 3, 2, 2, 2]],
['V801e45_5', 'FhceG', [3, 3, 3, 3, 2, 2, 2]],
['V801e45_6', 'FhcU?', [3, 3, 3, 2, 2, 2, 1]],
['V801e45_7', 'FhcPG', [3, 3, 2, 2, 2, 2, 2]],
[['V801e56_0', 'FhLCG', [3, 3, 2, 2, 2, 2, 2]],
['V801e56_1', 'FLLCG', [3, 3, 2, 2, 2, 2, 2]],
['V801e56_2', 'FdKEG', [3, 3, 3, 2, 2, 2, 1]],
['V801e56_3', 'FkCeG', [3, 3, 3, 2, 2, 2, 1]],
['V801e56_4', 'FhCeG', [3, 3, 3, 2, 2, 2, 1]],
['V801e56_5', 'FhceG', [3, 3, 3, 3, 2, 2, 2]],
['V801e56_6', 'Fhc]?', [3, 3, 3, 3, 2, 2, 2]],
['V801e56_7', 'FhcX?', [3, 3, 3, 2, 2, 2, 1]]],
[['V801e67_0', 'FhLK?', [3, 3, 3, 2, 2, 2, 1]],
['V801e67_1', 'FLLK?', [3, 3, 3, 2, 2, 2, 1]],
['V801e67_2', 'FdKM?', [3, 3, 3, 2, 2, 2, 1]],
['V801e67_3', 'FkCm?', [3, 3, 2, 2, 2, 2, 2]],
['V801e67_4', 'FhCm?', [3, 3, 2, 2, 2, 2, 2]],
['V801e67_5', 'Fhce?', [3, 3, 3, 2, 2, 2, 1]],
['V801e67_6', 'Fhc]?', [3, 3, 3, 3, 2, 2, 2]],
['V801e67_7', 'FhcXG', [3, 3, 3, 3, 2, 2, 2]]],
[['V802e01_0', 'Fhcgg', [3, 3, 3, 3, 2, 2, 2]],
['V802e01_1', 'FhCkg', [3, 3, 3, 3, 2, 2, 2]],
['V802e01_2', 'F@SkG', [3, 3, 3, 3, 2, 1, 1]],
['V802e01_3', 'FWSKg', [3, 3, 2, 2, 2, 2, 2]],
['V802e01_4', 'FXO[G', [3, 3, 2, 2, 2, 2, 2]],
['V802e01_5', 'FXCSW', [3, 3, 3, 2, 2, 2, 1]],
['V802e01_6', 'FXDKO', [3, 3, 2, 2, 2, 2, 2]],
['V802e01_7', 'FXDGg', [3, 3, 3, 2, 2, 2, 1]]],
[['V802e02_0', 'Fhcgg', [3, 3, 3, 3, 2, 2, 2]],
['V802e02_1', 'FHCKg', [3, 3, 3, 3, 2, 1, 1]],
['V802e02_2', 'F`Skg', [3, 3, 3, 3, 2, 2, 2]],
['V802e02_3', 'FgSKg', [3, 3, 3, 2, 2, 2, 1]],
['V802e02_4', 'FhO[G', [3, 3, 2, 2, 2, 2, 2]],
['V802e02_5', 'FhCSW', [3, 3, 2, 2, 2, 2, 2]],
['V802e02_6', 'FhDKO', [3, 3, 2, 2, 2, 2, 2]],
['V802e02_7', 'FhDGg', [3, 3, 3, 2, 2, 2, 1]]],
[['V802e07_0', 'Fhcgg', [3, 3, 3, 3, 2, 2, 2]],
['V802e07_1', 'FhCgg', [3, 3, 3, 2, 2, 2, 1]],
['V802e07_2', 'F`Sgg', [3, 3, 3, 2, 2, 2, 1]],
['V802e07_3', 'FwSGg', [3, 3, 2, 2, 2, 2, 2]],
['V802e07_4', 'FxOWG', [3, 3, 3, 2, 2, 2, 1]],
['V802e07_5', 'FxCOW', [3, 3, 2, 2, 2, 2, 2]],
['V802e07_6', 'FxDGO', [3, 3, 3, 2, 2, 2, 1]],
['V802e07_7', 'FxDGg', [3, 3, 3, 3, 2, 2, 2]]],
[['V802e12_0', 'FHcgg', [3, 3, 3, 3, 2, 1, 1]],
['V802e12_1', 'FhCkg', [3, 3, 3, 3, 2, 2, 2]],
['V802e12_2', 'F`Skg', [3, 3, 3, 3, 2, 2, 2]],
['V802e12_3', 'FoSKg', [3, 3, 3, 2, 2, 2, 1]],
['V802e12_4', 'FpO[G', [3, 3, 2, 2, 2, 2, 2]],
['V802e12_5', 'FpCSW', [3, 3, 3, 2, 2, 2, 1]],
['V802e12_6', 'FpDKO', [3, 3, 2, 2, 2, 2, 2]],
['V802e12_7', 'FpDGg', [3, 3, 2, 2, 2, 2, 2]]],
[['V802e15_0', 'FhCgg', [3, 3, 3, 2, 2, 2, 1]],
['V802e15_1', 'FhCkg', [3, 3, 3, 3, 2, 2, 2]]],
```

['V802e15_2', 'F`Ckg', [3, 3, 3, 2, 2, 2, 1]],
['V802e15_3', 'FwCKg', [3, 3, 2, 2, 2, 2, 2]],
['V802e15_4', 'Fx?[G', [3, 3, 3, 2, 2, 2, 1]],
['V802e15_5', 'FxCSW', [3, 3, 3, 3, 2, 2, 2]],
['V802e15_6', 'FxCKO', [3, 3, 3, 2, 2, 2, 1]],
['V802e15_7', 'FxCGg', [3, 3, 2, 2, 2, 2, 2]],
[['V802e23_0', 'F`cgg', [3, 3, 3, 2, 2, 2, 1]],
['V802e23_1', 'F`Ckg', [3, 3, 3, 2, 2, 2, 1]],
['V802e23_2', 'F`Skg', [3, 3, 3, 3, 2, 2, 2]],
['V802e23_3', 'FwSKg', [3, 3, 3, 3, 2, 2, 2]],
['V802e23_4', 'FwO[G', [3, 3, 3, 2, 2, 2, 1]],
['V802e23_5', 'FwCSW', [3, 3, 2, 2, 2, 2, 2]],
['V802e23_6', 'FwDKO', [3, 3, 3, 2, 2, 2, 1]],
['V802e23_7', 'FwDGg', [3, 3, 2, 2, 2, 2, 2]],
[['V802e34_0', 'Fgcgg', [3, 3, 2, 2, 2, 2, 2]],
['V802e34_1', 'FgCkg', [3, 3, 2, 2, 2, 2, 2]],
['V802e34_2', 'F`Skg', [3, 3, 3, 2, 2, 2, 1]],
['V802e34_3', 'FwSKg', [3, 3, 3, 3, 2, 2, 2]],
['V802e34_4', 'FxO[G', [3, 3, 3, 3, 2, 2, 2]],
['V802e34_5', 'Fx?SW', [3, 3, 3, 2, 2, 2, 1]],
['V802e34_6', 'Fx@KO', [3, 3, 3, 2, 2, 2, 1]],
['V802e34_7', 'Fx@Gg', [3, 3, 3, 2, 2, 2, 1]],
[['V802e36_0', 'FhcGg', [3, 3, 2, 2, 2, 2, 2]],
['V802e36_1', 'FhCKg', [3, 3, 2, 2, 2, 2, 2]],
['V802e36_2', 'F`SKg', [3, 3, 3, 2, 2, 2, 1]],
['V802e36_3', 'FwSKg', [3, 3, 3, 3, 2, 2, 2]],
['V802e36_4', 'FxOKG', [3, 3, 3, 2, 2, 2, 1]],
['V802e36_5', 'FxCCW', [3, 3, 3, 2, 2, 2, 1]],
['V802e36_6', 'FxDKO', [3, 3, 3, 3, 2, 2, 2]],
['V802e36_7', 'FxDGg', [3, 3, 3, 2, 2, 2, 1]],
[['V802e45_0', 'Fh_gg', [3, 3, 2, 2, 2, 2, 2]],
['V802e45_1', 'Fh?kg', [3, 3, 3, 2, 2, 2, 1]],
['V802e45_2', 'F`Okg', [3, 3, 2, 2, 2, 2, 2]],
['V802e45_3', 'FwOKg', [3, 3, 3, 2, 2, 2, 1]],
['V802e45_4', 'FxO[G', [3, 3, 3, 3, 2, 2, 2]],
['V802e45_5', 'FxCSW', [3, 3, 3, 3, 2, 2, 2]],
['V802e45_6', 'FxDCO', [3, 3, 3, 2, 2, 2, 1]],
['V802e45_7', 'FxD?g', [3, 3, 3, 2, 2, 2, 1]],
[['V802e47_0', 'FhcgG', [3, 3, 3, 2, 2, 2, 1]],
['V802e47_1', 'FhCkG', [3, 3, 2, 2, 2, 2, 2]],
['V802e47_2', 'F`SkG', [3, 3, 2, 2, 2, 2, 2]],
['V802e47_3', 'FwSKG', [3, 3, 3, 2, 2, 2, 1]],
['V802e47_4', 'FxO[G', [3, 3, 3, 3, 2, 2, 2]],
['V802e47_5', 'FxCSG', [3, 3, 3, 2, 2, 2, 1]],
['V802e47_6', 'FxDK?', [3, 3, 3, 2, 2, 2, 1]],
['V802e47_7', 'FxDGg', [3, 3, 3, 3, 2, 2, 2]],
[['V802e56_0', 'Fhc_g', [3, 3, 2, 2, 2, 2, 2]],
['V802e56_1', 'FhCcg', [3, 3, 3, 2, 2, 2, 1]],
['V802e56_2', 'F`Scg', [3, 3, 2, 2, 2, 2, 2]],
['V802e56_3', 'FwSCg', [3, 3, 3, 2, 2, 2, 1]],
['V802e56_4', 'FxOSG', [3, 3, 3, 2, 2, 2, 1]],
['V802e56_5', 'FxCSW', [3, 3, 3, 3, 2, 2, 2]],
['V802e56_6', 'FxDKO', [3, 3, 3, 3, 2, 2, 2]],
['V802e56_7', 'FxDG_', [3, 3, 3, 2, 2, 2, 1]],
[['V802e67_0', 'Fhcg_', [3, 3, 3, 2, 2, 2, 1]],
['V802e67_1', 'FhCk_', [3, 3, 2, 2, 2, 2, 2]],
['V802e67_2', 'F`Sk_', [3, 3, 2, 2, 2, 2, 2]],

['V802e67_3', 'FwSK_', [3, 3, 3, 2, 2, 2, 1]],
['V802e67_4', 'FxO[?', [3, 3, 3, 2, 2, 2, 1]],
['V802e67_5', 'FxCSO', [3, 3, 3, 2, 2, 2, 1]],
['V802e67_6', 'FxDKO', [3, 3, 3, 3, 2, 2, 2]],
['V802e67_7', 'FxDGg', [3, 3, 3, 3, 2, 2, 2]],
[['V803e01_0', 'FlCiG', [3, 3, 3, 3, 2, 2, 2]],
['V803e01_1', 'FHcmG', [3, 3, 3, 3, 2, 2, 2]],
['V803e01_2', 'FBckG', [3, 3, 3, 2, 2, 2, 1]],
['V803e01_3', 'FIcLG', [3, 3, 2, 2, 2, 2, 2]],
['V803e01_4', 'FH_\\G', [3, 3, 3, 2, 2, 2, 1]],
['V803e01_5', 'FHSTG', [3, 3, 3, 2, 2, 2, 1]],
['V803e01_6', 'FHUL?', [3, 3, 2, 2, 2, 2, 2]],
['V803e01_7', 'FHUGg', [3, 3, 3, 2, 2, 2, 1]],
[['V803e05_0', 'FlCiG', [3, 3, 3, 3, 2, 2, 2]],
['V803e05_1', 'FHCmG', [3, 3, 3, 2, 2, 2, 1]],
['V803e05_2', 'FbCKG', [3, 3, 2, 2, 2, 2, 2]],
['V803e05_3', 'FiCLG', [3, 3, 2, 2, 2, 2, 2]],
['V803e05_4', 'Fh?\\G', [3, 3, 3, 2, 2, 2, 1]],
['V803e05_5', 'FhSTG', [3, 3, 3, 3, 2, 2, 2]],
['V803e05_6', 'FhSL?', [3, 3, 3, 2, 2, 2, 1]],
['V803e05_7', 'FhSGg', [3, 3, 3, 2, 2, 2, 1]],
[['V803e07_0', 'FlCiG', [3, 3, 3, 3, 2, 2, 2]],
['V803e07_1', 'FHciG', [3, 3, 3, 2, 2, 2, 1]],
['V803e07_2', 'FbcgG', [3, 3, 3, 2, 2, 2, 1]],
['V803e07_3', 'FicHG', [3, 3, 2, 2, 2, 2, 2]],
['V803e07_4', 'Fh_XG', [3, 3, 2, 2, 2, 2, 2]],
['V803e07_5', 'FhSPG', [3, 3, 3, 2, 2, 2, 1]],
['V803e07_6', 'FhUH?', [3, 3, 3, 2, 2, 2, 1]],
['V803e07_7', 'FhUGg', [3, 3, 3, 3, 2, 2, 2]],
[['V803e12_0', 'FLCiG', [3, 3, 3, 2, 2, 2, 1]],
['V803e12_1', 'FHcmG', [3, 3, 3, 3, 2, 2, 2]],
['V803e12_2', 'FbckG', [3, 3, 3, 3, 2, 2, 2]],
['V803e12_3', 'FacLG', [3, 3, 3, 2, 2, 2, 1]],
['V803e12_4', 'F`_\\G', [3, 3, 3, 2, 2, 2, 1]],
['V803e12_5', 'F`STG', [3, 3, 2, 2, 2, 2, 2]],
['V803e12_6', 'F`UL?', [3, 3, 2, 2, 2, 2, 2]],
['V803e12_7', 'F`UGg', [3, 3, 3, 2, 2, 2, 1]],
[['V803e14_0', 'FhCiG', [3, 3, 3, 2, 2, 2, 1]],
['V803e14_1', 'FHcmG', [3, 3, 3, 3, 2, 2, 2]],
['V803e14_2', 'F`ckG', [3, 3, 3, 2, 2, 2, 1]],
['V803e14_3', 'FgcLG', [3, 3, 3, 2, 2, 2, 1]],
['V803e14_4', 'Fh_\\G', [3, 3, 3, 3, 2, 2, 2]],
['V803e14_5', 'FhCTG', [3, 3, 3, 2, 2, 2, 1]],
['V803e14_6', 'FhEL?', [3, 3, 2, 2, 2, 2, 2]],
['V803e14_7', 'FhEGg', [3, 3, 2, 2, 2, 2, 2]],
[['V803e23_0', 'FdCiG', [3, 3, 2, 2, 2, 2, 2]],
['V803e23_1', 'F@cmG', [3, 3, 3, 2, 2, 2, 1]],
['V803e23_2', 'FbckG', [3, 3, 3, 3, 2, 2, 2]],
['V803e23_3', 'FicLG', [3, 3, 3, 3, 2, 2, 2]],
['V803e23_4', 'Fg_\\G', [3, 3, 3, 2, 2, 2, 1]],
['V803e23_5', 'FgSTG', [3, 3, 2, 2, 2, 2, 2]],
['V803e23_6', 'FgUL?', [3, 3, 3, 2, 2, 2, 1]],
['V803e23_7', 'FgUGg', [3, 3, 3, 2, 2, 2, 1]],
[['V803e27_0', 'FlCgG', [3, 3, 3, 2, 2, 2, 1]],
['V803e27_1', 'FHckG', [3, 3, 3, 2, 2, 2, 1]],
['V803e27_2', 'FbckG', [3, 3, 3, 3, 2, 2, 2]],
['V803e27_3', 'FicKG', [3, 3, 3, 2, 2, 2, 1]]]

['V803e27_4', 'Fh_[G', [3, 3, 2, 2, 2, 2, 2]],
['V803e27_5', 'FhSSG', [3, 3, 2, 2, 2, 2, 2]],
['V803e27_6', 'FhUK?', [3, 3, 3, 2, 2, 2, 1]],
['V803e27_7', 'FhUGg', [3, 3, 3, 3, 2, 2, 2]],
[['V803e34_0', 'FkCiG', [3, 3, 2, 2, 2, 2, 2]],
['V803e34_1', 'FGcmG', [3, 3, 3, 2, 2, 2, 1]],
['V803e34_2', 'FackG', [3, 3, 3, 2, 2, 2, 1]],
['V803e34_3', 'FicLG', [3, 3, 3, 3, 2, 2, 2]],
['V803e34_4', 'Fh_\\G', [3, 3, 3, 3, 2, 2, 2]],
['V803e34_5', 'FhOTG', [3, 3, 3, 2, 2, 2, 1]],
['V803e34_6', 'FhQL?', [3, 3, 3, 2, 2, 2, 1]],
['V803e34_7', 'FhQGg', [3, 3, 2, 2, 2, 2, 2]],
[['V803e36_0', 'F1CIG', [3, 3, 2, 2, 2, 2, 2]],
['V803e36_1', 'FHcMG', [3, 3, 2, 2, 2, 2, 2]],
['V803e36_2', 'FbcKG', [3, 3, 3, 2, 2, 2, 1]],
['V803e36_3', 'FicLG', [3, 3, 3, 3, 2, 2, 2]],
['V803e36_4', 'Fh_LG', [3, 3, 3, 2, 2, 2, 1]],
['V803e36_5', 'FhSDG', [3, 3, 3, 2, 2, 2, 1]],
['V803e36_6', 'FhUL?', [3, 3, 3, 3, 2, 2, 2]],
['V803e36_7', 'FhUGG', [3, 3, 3, 2, 2, 2, 1]],
[['V803e45_0', 'F1?iG', [3, 3, 3, 2, 2, 2, 1]],
['V803e45_1', 'FH_mG', [3, 3, 3, 2, 2, 2, 1]],
['V803e45_2', 'Fb_kG', [3, 3, 2, 2, 2, 2, 2]],
['V803e45_3', 'Fi_LG', [3, 3, 3, 2, 2, 2, 1]],
['V803e45_4', 'Fh_\\G', [3, 3, 3, 3, 2, 2, 2]],
['V803e45_5', 'FhSTG', [3, 3, 3, 3, 2, 2, 2]],
['V803e45_6', 'FhUD?', [3, 3, 3, 2, 2, 2, 1]],
['V803e45_7', 'FhU?g', [3, 3, 2, 2, 2, 2, 2]],
[['V803e56_0', 'F1CaG', [3, 3, 3, 2, 2, 2, 1]],
['V803e56_1', 'FHceG', [3, 3, 2, 2, 2, 2, 2]],
['V803e56_2', 'FbccG', [3, 3, 2, 2, 2, 2, 2]],
['V803e56_3', 'FicDG', [3, 3, 3, 2, 2, 2, 1]],
['V803e56_4', 'Fh_TG', [3, 3, 3, 2, 2, 2, 1]],
['V803e56_5', 'FhSTG', [3, 3, 3, 3, 2, 2, 2]],
['V803e56_6', 'FhUL?', [3, 3, 3, 3, 2, 2, 2]],
['V803e56_7', 'FhUG_', [3, 3, 3, 2, 2, 2, 1]],
[['V803e67_0', 'F1Ci?', [3, 3, 3, 2, 2, 2, 1]],
['V803e67_1', 'FHcm?', [3, 3, 2, 2, 2, 2, 2]],
['V803e67_2', 'Fbck?', [3, 3, 3, 2, 2, 2, 1]],
['V803e67_3', 'FicL?', [3, 3, 3, 2, 2, 2, 1]],
['V803e67_4', 'Fh_\\?', [3, 3, 2, 2, 2, 2, 2]],
['V803e67_5', 'FhST?', [3, 3, 3, 2, 2, 2, 1]],
['V803e67_6', 'FhUL?', [3, 3, 3, 3, 2, 2, 2]],
['V803e67_7', 'FhUGg', [3, 3, 3, 3, 2, 2, 2]],
[['V804e01_0', 'FhdHG', [3, 3, 3, 3, 2, 2, 2]],
['V804e01_1', 'FLDLG', [3, 3, 3, 3, 2, 2, 2]],
['V804e01_2', 'FDSLg', [3, 3, 3, 2, 2, 2, 1]],
['V804e01_3', 'FKSkG', [3, 3, 2, 2, 2, 2, 2]],
['V804e01_4', 'FHOkG', [3, 3, 3, 2, 2, 2, 1]],
['V804e01_5', 'FHccg', [3, 3, 3, 2, 2, 2, 1]],
['V804e01_6', 'FHdK_', [3, 3, 2, 2, 2, 2, 2]],
['V804e01_7', 'FhdHG', [3, 3, 3, 2, 2, 2, 1]],
[['V804e04_0', 'FhdHG', [3, 3, 3, 3, 2, 2, 2]],
['V804e04_1', 'FHDLG', [3, 3, 3, 2, 2, 2, 1]],
['V804e04_2', 'F`SLG', [3, 3, 2, 2, 2, 2, 2]],
['V804e04_3', 'FgSkG', [3, 3, 3, 2, 2, 2, 1]],
['V804e04_4', 'FhOkG', [3, 3, 3, 3, 2, 2, 2]]]

['V804e04_5', 'FhCcg', [3, 3, 3, 2, 2, 2, 1]],
['V804e04_6', 'FhDK_', [3, 3, 2, 2, 2, 2, 2]],
['V804e04_7', 'FhDHG', [3, 3, 3, 2, 2, 2, 1]],
[['V804e07_0', 'FhdHG', [3, 3, 3, 3, 2, 2, 2]],
['V804e07_1', 'FLDHG', [3, 3, 3, 2, 2, 2, 1]],
['V804e07_2', 'FdSHG', [3, 3, 2, 2, 2, 2, 2]],
['V804e07_3', 'FkSgG', [3, 3, 3, 2, 2, 2, 1]],
['V804e07_4', 'FhOgg', [3, 3, 3, 2, 2, 2, 1]],
['V804e07_5', 'Fhc_g', [3, 3, 2, 2, 2, 2, 2]],
['V804e07_6', 'FhdG_', [3, 3, 3, 2, 2, 2, 1]],
['V804e07_7', 'FhdHG', [3, 3, 3, 3, 2, 2, 2]],
[['V804e12_0', 'FHDHG', [3, 3, 3, 2, 2, 2, 1]],
['V804e12_1', 'FLDLG', [3, 3, 3, 3, 2, 2, 2]],
['V804e12_2', 'FdSLG', [3, 3, 3, 3, 2, 2, 2]],
['V804e12_3', 'FcSKG', [3, 3, 3, 2, 2, 2, 1]],
['V804e12_4', 'F`OkG', [3, 3, 2, 2, 2, 2, 2]],
['V804e12_5', 'F`ccg', [3, 3, 3, 2, 2, 2, 1]],
['V804e12_6', 'F`dK_', [3, 3, 3, 2, 2, 2, 1]],
['V804e12_7', 'F`dHG', [3, 3, 2, 2, 2, 2, 2]],
[['V804e15_0', 'FhDHG', [3, 3, 3, 2, 2, 2, 1]],
['V804e15_1', 'FLDLG', [3, 3, 3, 3, 2, 2, 2]],
['V804e15_2', 'FdCLG', [3, 3, 3, 2, 2, 2, 1]],
['V804e15_3', 'FkCKG', [3, 3, 2, 2, 2, 2, 2]],
['V804e15_4', 'Fh?kg', [3, 3, 3, 2, 2, 2, 1]],
['V804e15_5', 'Fhccg', [3, 3, 3, 3, 2, 2, 2]],
['V804e15_6', 'FhcK_', [3, 3, 3, 2, 2, 2, 1]],
['V804e15_7', 'FhcHG', [3, 3, 2, 2, 2, 2, 2]],
[['V804e23_0', 'F`dHG', [3, 3, 2, 2, 2, 2, 2]],
['V804e23_1', 'FDDLg', [3, 3, 3, 2, 2, 2, 1]],
['V804e23_2', 'FdSLG', [3, 3, 3, 3, 2, 2, 2]],
['V804e23_3', 'FkSKG', [3, 3, 3, 3, 2, 2, 2]],
['V804e23_4', 'FgOkG', [3, 3, 3, 2, 2, 2, 1]],
['V804e23_5', 'Fgccg', [3, 3, 2, 2, 2, 2, 2]],
['V804e23_6', 'FgdK_', [3, 3, 3, 2, 2, 2, 1]],
['V804e23_7', 'FgdHG', [3, 3, 3, 2, 2, 2, 1]],
[['V804e26_0', 'FhcHG', [3, 3, 2, 2, 2, 2, 2]],
['V804e26_1', 'FLCLG', [3, 3, 3, 2, 2, 2, 1]],
['V804e26_2', 'FdSLG', [3, 3, 3, 3, 2, 2, 2]],
['V804e26_3', 'FkSKG', [3, 3, 3, 2, 2, 2, 1]],
['V804e26_4', 'FhOKG', [3, 3, 2, 2, 2, 2, 2]],
['V804e26_5', 'FhcCg', [3, 3, 3, 2, 2, 2, 1]],
['V804e26_6', 'FhdK_', [3, 3, 3, 3, 2, 2, 2]],
['V804e26_7', 'FhdGG', [3, 3, 3, 2, 2, 2, 1]],
[['V804e34_0', 'FgdHG', [3, 3, 3, 2, 2, 2, 1]],
['V804e34_1', 'FKDLG', [3, 3, 2, 2, 2, 2, 2]],
['V804e34_2', 'FcSLG', [3, 3, 3, 2, 2, 2, 1]],
['V804e34_3', 'FkSKG', [3, 3, 3, 3, 2, 2, 2]],
['V804e34_4', 'FhOkG', [3, 3, 3, 3, 2, 2, 2]],
['V804e34_5', 'Fh_cg', [3, 3, 3, 2, 2, 2, 1]],
['V804e34_6', 'Fh`K_', [3, 3, 2, 2, 2, 2, 2]],
['V804e34_7', 'Fh`HG', [3, 3, 3, 2, 2, 2, 1]],
[['V804e37_0', 'FhdGG', [3, 3, 3, 2, 2, 2, 1]],
['V804e37_1', 'FLDKG', [3, 3, 2, 2, 2, 2, 2]],
['V804e37_2', 'FdSKG', [3, 3, 3, 2, 2, 2, 1]],
['V804e37_3', 'FkSKG', [3, 3, 3, 3, 2, 2, 2]],
['V804e37_4', 'FhOKG', [3, 3, 3, 2, 2, 2, 1]],
['V804e37_5', 'FhccG', [3, 3, 2, 2, 2, 2, 2]],

```

['V804e37_6', 'FhdK?', [3, 3, 3, 2, 2, 2, 1]],
['V804e37_7', 'FhdHG', [3, 3, 3, 3, 2, 2, 2]],
[['V804e45_0', 'Fh`HG', [3, 3, 3, 2, 2, 2, 1]],
['V804e45_1', 'FL@LG', [3, 3, 3, 2, 2, 2, 1]],
['V804e45_2', 'FdOLG', [3, 3, 2, 2, 2, 2, 2]],
['V804e45_3', 'FkOkG', [3, 3, 3, 2, 2, 2, 1]],
['V804e45_4', 'FhOkG', [3, 3, 3, 3, 2, 2, 2]],
['V804e45_5', 'Fhccg', [3, 3, 3, 3, 2, 2, 2]],
['V804e45_6', 'FhdC_', [3, 3, 3, 2, 2, 2, 1]],
['V804e45_7', 'Fhd@G', [3, 3, 2, 2, 2, 2, 2]],
[['V804e56_0', 'Fhd@G', [3, 3, 2, 2, 2, 2, 2]],
['V804e56_1', 'FLDDG', [3, 3, 3, 2, 2, 2, 1]],
['V804e56_2', 'FdSDG', [3, 3, 3, 2, 2, 2, 1]],
['V804e56_3', 'FkScG', [3, 3, 2, 2, 2, 2, 2]],
['V804e56_4', 'FhOcg', [3, 3, 3, 2, 2, 2, 1]],
['V804e56_5', 'Fhccg', [3, 3, 3, 3, 2, 2, 2]],
['V804e56_6', 'FhdK_', [3, 3, 3, 3, 2, 2, 2]],
['V804e56_7', 'FhdH?', [3, 3, 3, 2, 2, 2, 1]],
[['V804e67_0', 'FhdH?', [3, 3, 3, 2, 2, 2, 1]],
['V804e67_1', 'FLDL?', [3, 3, 2, 2, 2, 2, 2]],
['V804e67_2', 'FdSL?', [3, 3, 3, 2, 2, 2, 1]],
['V804e67_3', 'FkSk?', [3, 3, 3, 2, 2, 2, 1]],
['V804e67_4', 'FhOk_', [3, 3, 2, 2, 2, 2, 2]],
['V804e67_5', 'Fhcc_', [3, 3, 3, 2, 2, 2, 1]],
['V804e67_6', 'FhdK_', [3, 3, 3, 3, 2, 2, 2]],
['V804e67_7', 'FhdHG', [3, 3, 3, 3, 2, 2, 2]]]]

```

In []: