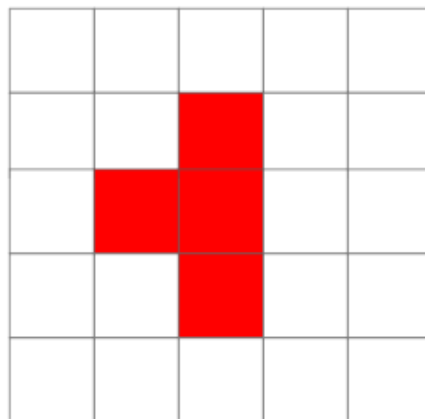


File Parser

Write a Java program to read a text file of the following format

```
# any line that starts with # is a comment and
should be ignored
# The grid size
GRID 5 5
# Starting position X, Y
START 1 1
# Data indicates the start of initial configuration
DATA
  *
**
  *
```

The above data file should produce the following 2 dimension array



where the red grids are those indicated by the asterisk.

Use an appropriate Java data structure to create the grid. Print out the contents of the data structure.