CS 21 Introduction to Java Programming:

Project 6:

- 1. Use index i and j for nested loops, you should be able to create a 2-D index space. Each cell (i, j) you may put in some symbol pattern.
- 2. Let's assume there are two patterns star pattern " * "; One star and two space before and after it. And the second one is " " all three spaces pattern.
- 3. Now, design a nested for-loop so that the i index come from 1 to 19 and j index come from 1 to 19.

Each cell filled either star pattern or all spaces pattern following these rules

- (1) All cells on diagonal lines filled by star pattern.
- (2) All mid-lines (vertical or horizontal) cells all filled by star patterns as well.
- (3) All other cells filled by all spaces patterns.

The result pattern should looks like the flag of the United Kingdom.

