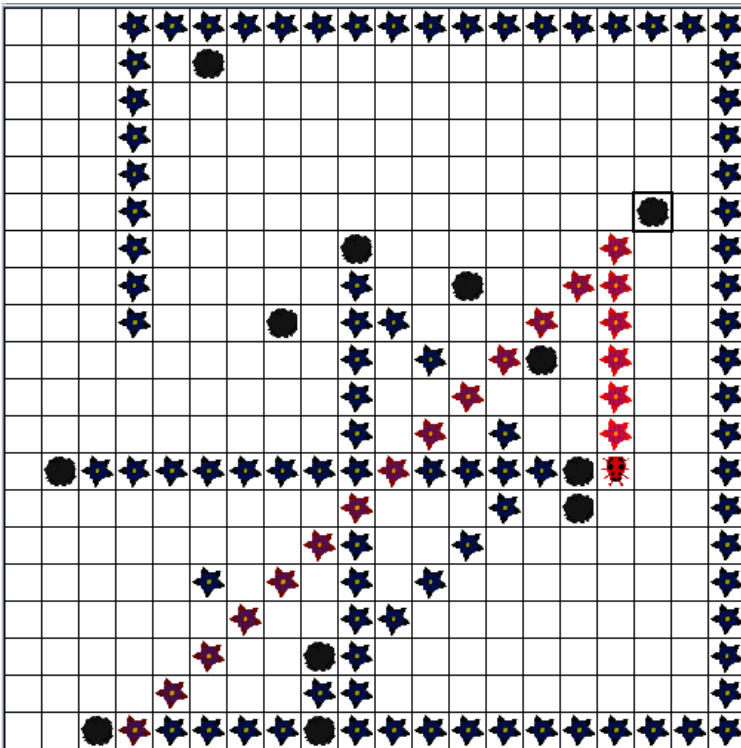## Lab Goal :

This lab was designed to teach you more about how to use if statements and the GridWorld case study.

Lab Description :

The RandomTurningBug receives a number as a parameter and that is the max number of times it can turn if it is facing a Rock and cannot move. RandomTurningBug will turn a random number of times if it is facing a Rock and cannot move forward - you must use Math.random() to generate a number between 1 and maxTurns. If RandomTurningBug is unable to move and faces anything other than a Rock, it will turn just like a normal Bug.

Sample Output :

Files Needed ::
```
RandomTurningBug.java
BugRunner.java
GridWorld project
```