M319: AP Computer Science Principles Name: _____

Chapter 1: Algorithms & Abstraction

Abstraction Date: _____ Teacher: _____

Robot Mazes: Abstraction HW

- Download and open the maze, making sure to save it into its own folder.
- Write, copy, or screen snip a step-by-step algorithm below to solve the maze using multiple for-loops.
- Enter your algorithm into the .html file to double check that the robot reaches its goal as desired.
- Upload only this PDF to the Schoology assignment.

Abstractions: Write, copy, or screen snip the following abstractions (functions).

```
multiMove(num)
{




}
```

```
roundAbout()
{









}
```

Algorithm: write, copy, or screen snip your algorithm that successfully solves the maze (traveling counter-clockwise!). You MUST include calls to the functions you created.