

## Maze Mayhem User Manual

### *Starting the program:*

- Run the executable (.exe) to launch the program!
- The program requires a .txt or other (?) word file containing a maze (string of 0s, 1s, and an E) to run, must be of size 10x10 (100 characters) and contain only one E. Any other file format will be invalid and result in errors.

### *Using the program:*

- Program will start and ask you for a file directory (**E.g., C://Users/PC\_NAME/...MAZE\_FILENAME.txt**)
- Program will display the maze (0s represent free space, 1s represent walls, and E represents the exit), and ask for coordinates (a row and column in the maze, as numbers from 1-10, anything else will be invalid).
- Program will find path given position and display the final maze and if you are trapped or free. Places that have been walked and found to not be the right path would be marked with '-' and the final path to the exit will be marked with '\*'.
- Program will ask if you want to run the maze again, or exit!

Thank you for using the Maze Mayhem program!