Design of the program.

In the program there are 6 main classes

BaseRoom - This is the base room type that all the rooms inherit from.

NormalRoom -This is the main room type used in the maze program

MazeController - This is the main class in the program, this controls all user input and all output.

MazeGenerator-This class is used to generate a random maze.

Maze-This is the maze, has methods to get the current room, start room etc.