


```
//  
//  
//THIS MUST BE CHANGED TO MAKE A NEW MAZE  
//  
//  
var wallArray = new Array(0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 12, 13, 14,  
15, 16, 17, 22, 27, 32, 34, 35, 37, 42, 45, 47, 52, 54, 55,  
57, 67, 72, 73, 74, 76, 77, 82, 83, 84, 10, 20, 30, 40, 50,  
60, 70, 80, 90, 19, 29, 39, 49, 59, 69, 79, 89, 99, 91, 92,  
93, 94, 95, 96, 97, 98);  
//  
//DONT'T CHANGE ANYTHING ELSE  
//  
//
```

Enter your maze design here. Put a comma between each number.

```
resetAll();
```

```
function resetAll(){  
//  
//  
//THESE CAN BE CHANGED TO MAKE A NEW MAZE  
//  
//direction rt, dn, lt, up  
direction = "rt";  
currentLocation=11;  
homeLocation=18;  
energyLocation=44;  
document.bgColor="yellow";  
document.getElementById("spanName").innerHTML="Mr.  
Thompson";
```

Enter the direction the robot will face and its location at the start.

Enter the home and energy locations at the start.

Change the background color of the page here.

Take credit for your hard work!

To edit the code, please open the file robot.html in a text editor and edit the code as shown above. You can use the default text editor (Notepad on Windows, TextEdit on Mac, or gEdit on Linux).

To make this process easier, I would recommend downloading the latest version of [Notepad++ for Windows](#) or [TextWrangler for Mac](#).