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**Comp 1000**

**Assignment 1**

**Assignment Report**

- I started my design by using the map.c file where I have a function named draw which takes in parameters of namely
  1. Rows
  2. Columns
  3. Player row
  4. Player column
  5. Goal row
  6. Goal column
- Within this method I created a 2d array and malloced it using the malloc function and the <stdlib.h> library.
- Thereafter I made all the elements of the array empty using a for loop.
- Then I went onto use IF statements to take print the borders and the player and goal location.
  
- Then afterwards I started my driver file that is the main.c file where my code would be compiled and run.
- Within the main method of it I have used the argc and argv operations to take input from the user in the command line / terminal.
- Then I linked those values to variables which I have passed on as parameters when calling the draw function within the method.
- And then I have printed out the commands to play the game.
  
- ❖ There is an error in my main file. While I finished coding and compiling the files compiled but I don't get any output and also the print functions don't work so I am helpless here.