

## MAZE

As explained, I follow these steps:

- 1) Search for the start of the maze, then save the coordinates.
- 2) Search for a successful exit point (ie a cell that is free and lies on the border of the maze), then save the coordinates.
- 3) I implement a method to check that a pair of coordinates is valid(ie, it lies between the coordinates of the maze, it is free, and it has not been visited).
- 4) The maze starts the solve algorithm from the start coordinates.
- 5) Checks if the coordinates are valid, then places a marker to indicate it has been visited.
- 6) Checks if this coordinate corresponds to successful end states..if yes maze solved
- 7) Else...Recursively calls the maze solver by moving North, East, West, South.