**Project 4**

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| Specifications | Test Case |
| Read a maze into storage, to be navigated via a recursive function. | Test Case 1: I’m going to print it back into output, to verify proper upload of data. |
| Create a recursive function that will output the path traveled, start to finish, line by line. | Test Case 2: Output the cords traveled. |

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| Main |
| -mazeCSV: String |
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**Project 4**

**UML DIAGRAM**

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**Project 4 PSUEDO CODE:**

//Use a buffered reader that stores inputs into multidimensional array

//use nested for loops to properly store the inputs

//Output the maze, both to prove test case, and to debug

//perform a recursive function call, provided with the current Coords, and destination coords

//test each direction, (col +1, row), (col-1, row), (col, row+1), (col, row = 1)

//If it’s not the way it came from, and recursive function returns true

//Push the coords to the stack as a string

//return true

//print with pops while the stack isn’t empty