

OLA#4B EVALUATION FORM

Name: _____

C# : _____

Handin (Penalty)	
Didn't turn in the soft copy of the program	-50
Didn't turn in the hard copy of the program	-5
Didn't turn in the this page with the hard copy of the program	-5
Documentations	
Each method of MazeClass and CreatureClass is documented with function description, pre-condition, and post-condition in the header file.	____/4
Comments for each function definition and function prototype	____/2
Comments for each loop statement	____/2
Comments for each branch of conditional statements	____/2
Comments for all the constants and local variables	____/2
Programming Styles	
Use indentation and white space to make program easier to read.	____/2
Assignment Specific Requirements	
Dynamic memory allocation is used properly to recreate maze (2D) and Memory de-allocation is used properly (in the destructor) to free memory space.	/4 /4
The recursive GoSouth, GoNorth, GoEast, and GoWest functions are implemented as client functions (not members of mazeClass)	/8
The recursive GoSouth, GoNorth, GoEast, and GoWest Functions are implemented correctly (5 pts/each)	__/20
Handles the possibility where entrance and exit point occur at any one of the four sides of the maze	____/5
const modifier is used correctly for class member functions	/5
Program output:	
Program generates correct output for each of the 3 maze data files <div style="margin-left: 20px;"> <div>■ if a path exists, the path together with the maze is displayed (20pts)</div> <div>■ if no path exists, a message is displayed and the explored maze is displayed (20 pts)</div> </div>	__/40
Total	____ / 100