OLA#4A EVALUATION FORM

Name: _____ C#:____

| 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 |
| Comments | |
| Each method of MazeClass and CreatureClass is documented with function description, pre-condition, and post-condition in the header file. | /6 |
| Comments at the beginning of each source file | /2 |
| 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 | |
| Meaningful names for constants and variables. | /2 |
| Use indentation and white space to make program easier to read. | /4 |
| Compile | |
| No compile errors (you either get 0 or 8 points) | /8 |
| Assignment Specific Requirements | |
| #ifndef/#define/#endif is used properly in CreatureClass.h and MazeClass.h | /2 |
| Maze is created as 2-D array of character type using dynamic memory allocation | /: |
| A destructor is used in MazeClass to de-allocate space | /2 |
| The member functions of "MazeClass" are implemented correctly | /20 |
| according to the description given in the assignment | |
| The member functions of "CreatureClass" are implemented correctly | / 12 |
| according to the description given in the assignment | |
| const modifier is used correctly for class member functions | /2 |
| Program output: | |
| Program run4A1: | |
| Maze is read and displayed correctly | /10 |
| The program reports the correct entrance and exit locations | / |
| The program produces the correct output for the 3 locations selected | / 5 |
| Program run4A2: | |
| The program produces the correct location of the creature | /10 |
| before and after the moves | |
| Total | / 100 |