

**Fall 2023: Programming Fundamentals Project Evaluation****Student Information**

Name:TALHA SHAFI

Roll#:231 - 0563

**Evaluation Rules:**

Assign yourself full marks if you claim a complete implementation of the given Question.

Assign yourself zero marks if you have missed the implementation of the given Question.

Demo slote missed zero marks will be awarded in project (no more demo).

if any sort of delay in demo (such as missing self evaluation sheet or laptop not working etc.) Sr 1 to 4 will be awarded zero.

**Plagiarism in project will result in F grade in the course.**

Sr#	<b>Self Evaluation Sheet</b>	
1	Correct function writing and use of PF concepts ( <b>atleast 10 functions &amp; no globle variables and arraies</b> )	20/20
2	Comment Each Function: Comment should include the reason that why you chose them as function and what problem they will solve	5 /5
3	Use of ChatGPT for understanding of SFML and Submit your prompts as well	5/5
4	Code quality (over all comments, indentation, new lines etc.) and Correctly following the submission instructions	5/5
5	Design of Playing Field should display your aesthetic sense	5/5
6	Creation of Mushroom at random places	10/10
7	Fighter is moving correctly in the deignated area	15/15
8	Centipede starts at the random location	10 /10
9	Centipede movement is as per given rules	20 /20
10	Laser is visible between firing and hitting the centipede	10/10
11	Centipede is fragmented correctly when hit by laser	30 /30
12	Mushroom destruction is as per rules	10/10
13	Centipede reaches the bottom of the screen, it moves back and forth within the player area	10/10
14	Creation of poisonous Mushroom (white) in Fighter area (rule 13)	5/5
15	Fighter is eliminated when hit by centipede	15 /15
16	Centipede is killed with it consisits of only head and gets hit by laser	10/10
17	Scoring	15/15
18	Bonus Feature given in Project description (5 marks per feature of levels & Other Creatures) and 10	60/60
19	Plagiarism deduction	-200%

**Total (200)****Student Name:****Roll#:****To be filled by the evaluator****Evaluator's Name: Shehreyar Rashid****Evaluator's Comments:**