Spring 2020: Programming Fundamentals Project Evaluation

Student Information
Name: Amna Shafiq
Roll#: 19I-1978

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.

Sr#	Self Evaluation Sheet	
1	Correct function writing **(atleast 12 functions)**	20 /20
2	Comment Each Function: Comment should include the reason that why you chose them as function and what problem they will solve	15/15
3	Code quality (over all comments, indentation, new lines etc.)	2.5 /2.5
4	Correctly following the submission instructions	2.5 /2.5
5	Reading File	5 /5
6	Grid, sec - array & nei array creation and filling with required live and dead cell (Read from file)	5 /5
8	Cell Insertion in sec -array & nei - array (duplication not allowed) Algorithm should be same as provided in the description	15 /15
9	Cell Deletion in sec -array & nei - array (Algorithm should be same as provided in the description)	15/15
10	Finding live cells using sec - array	5/5
11	Neighborhood (finding neighboring cells dead or alive)	15/15
12	Filling dead neighbores to nei - array	15/15
13	For both arrays (sec - array & nei - array) : Count of live neighbors using sec - array	20/20
15	Implementation of Game of life Rules	20 /20
16	Updation Generation Count	2/2
17	Update sec - array after each generation [using Insertion (Sr# 8) , Deletion (Sr#9) and Game of life Rules (Sr#15)]	30 /30
18	Update Grid after each generation	3 /3
19	Display Grid	5/5
20	File Writing	5 /5
21	Bonus: Dynamic growth	0 /30
22	Plagiarism deduction	-200%

Total=200

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To be filled by the evaluator

Evaluator's Name:
Evaluator's Comments: