

CIS 343 – Structure of Programming Languages
Winter 2026, Programming Assignment #2

Game of Life in C Language
Due Date: Monday, February 16, 2026

Name(s): _____

Date submitted on Blackboard: _____ Late Penalty: _____

Compilation/Unit-Testing	Y / N	Points	Secured Points
Code compiles?		20	
test_loadGridFromFile_1		4	
test_loadGridFromFile_2		4	
test_loadGridFromFile_3		4	
test_loadGridFromFile_4		4	
test_loadGridFromFile_5		4	
test_saveGridToFile_1		3	
test_saveGridToFile_2		3	
test_saveGridToFile_3		3	
test_saveGridToFile_4		3	
test_saveGridToFile_5		3	
test_copyGrid_1		3	
test_copyGrid_2		3	
test_copyGrid_3		3	
test_copyGrid_4		3	
test_copyGrid_5		3	
test_nbrOfNeighbors		10	
test_mutateGrid_1		4	
test_mutateGrid_2		4	
test_mutateGrid_3		4	
test_mutateGrid_4		4	
test_mutateGrid_5		4	
Total Points		100	

Note: no partial credit for failing tests.