

CIS 343 – Structure of Programming Languages
Winter 2026, Programming Assignment #1

Othello Game 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_initializeBoard_1		3	
test_initializeBoard_2		3	
test_initializeBoard_3		3	
test_isGameOver_1		3	
test_isGameOver_2		3	
test_isGameOver_3		3	
test_isBoardFull_1		3	
test_isBoardFull_2		3	
test_isBoardFull_3		3	
test_isValidMove_1		4	
test_isValidMove_2		4	
test_isValidMove_3		4	
test_isValidMove_4		4	
test_isValidMoveAvailable_1		4	
test_isValidMoveAvailable_2		4	
test_isValidMoveAvailable_3		4	
test_board_4x4_play		8	
test_board_6x6_play		8	
test_board_8x8_play		9	
Total Points		100	

Note: no partial credit for failing tests.