CS3217

Problem Set 1

Matric No	Name
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Total Score: **31** /40

Item	Score	Remarks
Problem 1	1 /2	-1: Incomplete - need to talk about why Equatable conformance is required for Hashable
Problem 2.1	6 /6	
Problem 2.2	6 /6	
Problem 2 subtotal	**12** /12	
Problem 3.1	8 /8	
Problem 3.2	6 /8	-2: Initializer is not failable
Problem 3.3	2 /2	Could elaborate more with examples, but the answer is correct in essence
Problem 3 subtotal	**16** /18	
Problem 4	2 /8	-6: Filled in the bare minimum to cover the missing tests in stack and queue only, but did not cover any edge cases and did not write any additional test cases for DFS and BFS
Bonus from reflection	1 /1	
Coding style deduction	-1	-1 Using if-else instead of guard-else
Late penalty	0	
Tests passed (/47)	45	Failed: - failed initializer and empty graph for DFS
Comments		- Code is clean and readable. Good job! However, you should make better use of unit tests to cover all logical branches and edge cases. - Your bundle identifier was not updated. Remember to follow the problem set instructions next time. - See comments in code for more detail