

Topic 3.3 Programming IA-2

Student:

Activity	Marking	Section Totals
Apply Problem Analysis		(13 Marks)
Complete coverage of 5 step process	10	
Mostly covered, 4 steps	5	
Partly covered, at least 3 steps	2	
Design attempts to solve stated problem	3	
Design Flow		(11 marks)
Flow chart accurately reflects program design	5	
Flow chart mostly reflects design, 3 or less differences	3	
Comparison Logic		
Correctly identified and used	3	
Attempted but not correct	1	
Repetition Logic		
Correctly identified and used	3	
Attempted but not correct	1	
Programming		(19 marks)
Definition and Declaration of Variables		
All variables declared	5	
Most variables declared (fewer than 2 undeclared)	3	
More than One but fewer than half declared/defined	1	
Meaningful Variables		
All meaningful	2	
Some meaningful	1	
Mathematical Formulas Correctly Used	2	
Comparison Correctly Used	2	
Repetition Correctly Used	2	
Documentation		
Thorough documentation comments	5	
Sparse documentation comments	2	
File Management		
Evidence File saved	1	
Operation		(10 marks)
Code functions as specified of the project	10	
Code functions somewhat to the specification	3	
	Total	

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