

Topic 3.1 Programming IA-1

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		