

Student ID: 0207368

Name: SEOW FEN,CHAN

CPR3113/N Programming Fundamentals MARKING RUBRIC ASSIGNMENT 1 Selection and Iteration (30%)								
Question 1 (40%)								
LEARNING OUTCOME	MARKING CRITERIA	SCALE						
		3 rd Class (50-59)	2 nd Lower Class (60-69)	2 nd Upper Class (70-79)	1 st Class (80-100)	YOUR MARKS/COMMENTS		
						100%	Weightage	Actual Marks
CLO1	Task 1: Defining Diagram (10%)	Demonstrate a defining diagram with 50%-59% of program requirements achieved.	Demonstrate a defining diagram with 60%-69% of program requirements achieved.	Demonstrate a defining diagram that covers 70%-79% of program requirements.	Demonstrates mastery in the use of defining diagram and achieved 80%-100% of program requirements.	90	0.10	9
	Task 2: Algorithm Design (20%)	Demonstrate use of flow chart/ pseudo code 50%-59% of program requirements achieved.	Demonstrate use of flow chart/ pseudo code with 60%-69% of program requirements achieved.	Demonstrates proficiency in use of flow chart/ pseudo code that covers 70%-79% of program requirements.	Demonstrates mastery in the use of flow chart/ pseudo code and achieved 80%-100% of program requirements.	90	0.20	18
	Task 3: Desk Checking (10%)	Demonstrate desk checking with 50%-59% of program requirements achieved.	Demonstrate desk checking with 60%-69% of program requirements achieved.	Demonstrate desk checking that covers 70%-79% of program requirements.	Demonstrates mastery in desk checking and achieved 80%-100% of program requirements.	90	0.10	9
	Total (40%)					36.00		

	Question 2 (60 %)							
	MARKING CRITERIA	SCALE				YOUR MARKS/COMMENTS		
		3 rd Class (50-59)	2 nd Lower Class (60-69)	2 nd Upper Class (70-79)	1 st Class (80-100)	100%	Weightage	Actual Marks
CLO2	Code Quality (20%)	A poor attempt; which may be several problems with structure, or very little use has been made of comments, or the naming of classes, methods and variables is unsatisfactory in a significant number of cases.	A fair attempt; the code is of reasonable quality with several omissions of naming and use of comments.	Generally, a good attempt, making use of comments, and where the majority of classes, variables and methods have been appropriately named. However there may be several omissions of Javadoc comments, and the code.	Good use of commenting throughout, including Javadoc comments for the vast majority of classes, methods and variables.	85	0.20	17
	Use of appropriate programming concepts (decision/repetition) (20%)	Demonstrate some limited use of appropriate programming concepts.	Demonstrate use of appropriate programming concepts.	Demonstrates proficiency in the use of appropriate programming concepts.	Demonstrates mastery in the use of appropriate programming concepts.	85	0.20	17
	Program execution and output quality (User friendliness, Error free during runtime) (20%)	Program executed with runtime error but achieve partial program requirements.	Program executed error free with limitations to achieve minimum program requirements.	Program executed error free with correct output and achieve all program requirements.	Program executed error free with excellent output with appropriate validation.	85	0.20	17
Total (60%)						51		
Overall score (100%)						87.00		

Mark for assignment 1: **26.10** /30