Department of Computer Science and Software Engineering

Topic	Practical Assignment 3 Mark Sheet
Assignment Type	☒ Assessed ☐ Non-assessed ☒ Individual ☐ Group
Module	CSE101 Computer Systems
Due Date	November 3rd, 2017 (Friday)
Student ID	
Student Name	
Marking Date	

Your program MUST be developed using Visual C++ inline assembly language.

Objective	Max Marks	Actual Marks
Program can compile and run. ☐ Compile with no errors. (2 marks) ☐ Accept selection of numbers between 2-5 only and will request user to re-enter if out of this range. (2 marks) *NOTE: Do not deduct any mark should program be unable to handle user entering non-number.* ☐ Allow user to enter positive integers one-by-one with no errors and will exit the loop. (1 mark) ☐ Able to print out an exit and number of loops message. (1 mark) ☐ Able to print out sorted numbers from lowest to highest. (1 mark) ☐ Able to print out series total amount. (1 mark) ☐ Program does not crash and ends properly. (2 marks)	10	
Run a loop based on `counter` and ensure the input is a positive integer. Should the user input a negative integer, exit the program. ☐ Allow user to enter positive integers one-by-one. (5 marks) ☐ Will exit the loop should user enter a negative number. (2 marks) ☐ The message requesting user input is clear and concise. (2 marks) ☐ Complete this step with no error. (1 mark)	10	
Print out an exit and number of loops message. ☐ Correctly prints out number of loops message. (3 marks) ☐ The message is clear and concise with no error. (2 marks)	5	

Objective	Max Marks	Actual Marks
Print out the series of positive integers that have been entered, starting from the lowest to the highest. ☐ Able to print out sorted integers from lowest to highest. (6 marks) ☐ When displaying the sorted numbers, they are separated properly, either row-by-row, comma-separated, etc. (3 marks) ☐ The message is clear and concise with no misplaced comma or other symbol used for separation. (1 mark)	10	
Print out the series total, i.e. `totalAmt`.	5	
Well-commented, stapled program listing for your solution. Suggested breakdown of marks: • Used official cover sheet. (5 marks) • Developed using Visual C++ inline assembly language. (10 marks) • Codes works and are efficient with no redundancy. (20 marks) • Codes are tidy and properly aligned, i.e. spaced or tabbed. (5 marks) • Labels and variables are clear and descriptive. (5 marks) • Sufficient comments that are clear and descriptive. (15 marks) *NOTE: Do not deduct any mark if student did not comment on every single line of codes. It is not a requirement to do so.*	60	
Total	100	

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