

Topic	Practical Assignment 4 Mark Sheet
Assignment Type	<input checked="" type="checkbox"/> Assessed <input type="checkbox"/> Non-assessed <input checked="" type="checkbox"/> Individual <input type="checkbox"/> Group
Module	CSE101 Computer Systems
Due Date	December 6 th , 2017 (Wednesday)
Student ID	1719247
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Marking Date	Dec 06, 2017

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

Objective	Max Marks	Actual Marks
Program can compile and run. <input type="checkbox"/> Compile with no errors. (2 marks) <input type="checkbox"/> Accepts a string input that includes numbers and symbols. (2 mark) <input type="checkbox"/> Able to print out the name in reverse. (1 mark) <input type="checkbox"/> Able to print out the length of the string. (1 mark) <input type="checkbox"/> Able to print out end of program message. (1 mark) <input type="checkbox"/> Program does not crash and ends properly. (2 marks)	10	
Correctly accepts a string input and can then display that string in reverse using a stack. <input type="checkbox"/> Accepts a string input that includes numbers and symbols. (5 marks) <input type="checkbox"/> Correctly display the string in reverse including whitespaces. (5 marks)	10	
Correctly display the length of the string (including whitespaces).	5	
When the program successful completes, display the message "End of program".	5	

Objective	Max Marks	Actual Marks
Well-commented, stapled program listing for your solution. Suggested breakdown of marks: <ul style="list-style-type: none"> • Used official cover sheet. (5 marks) • Developed using Visual C++ inline assembly language. (10 marks) • Codes works and are efficient with no redundancy. (25 marks) • A stack is used to reverse the string. (5 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) <p><i>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.</i></p>	70	
Total	100	

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