

CS 3843 Computer Organization - Fall 2013 Assignment 4

Name (Last, First) _____

Consecutively number each page you turn in.

Put the page number in the upper right corner.

Attach all sheet with this one on top using a staple in the upper left corner.

Description	Page number	check if you think it is correct
Part 1 calc.s.txt	_____	<input type="checkbox"/>
Part 2 testcalc.c	_____	<input type="checkbox"/>
Part 2 testcalc.s.txt	_____	<input type="checkbox"/>
Part 2 output	_____	<input type="checkbox"/>
Part 3 calcnew.s.txt	_____	<input type="checkbox"/>
Part 3 output	_____	<input type="checkbox"/>
Part 4 calcnew1.s.txt	_____	<input type="checkbox"/>
Part 4 output	_____	<input type="checkbox"/>

Did you answer the questions on the back of this sheet ? _____

If any of the boxes above are not checked, explain in detail what is working and what is not working.

1) What output should be generated by the program in Part 2?

Sol: x=2, y=6,z=11, result = 183

2) What output should be generated by the program in Part 3?

Sol: x=2, y=6,z=11,result = 202

3) How many bytes is the compiled code for"

a) calc.s _____0x1D_____

b) calcnew.s _____0x1D_____

c) calcnew1.s _____0x29_____