## 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 |             |                                  |
|   |                         |  |  | Part 2 testcalc.c |             |                                  |
| Part 2 testcalc.s.txt   |                         |  |  |                   |             |                                  |
| Part 2 output   |                         |  |  |                   |             |                                  |
| Part 3 calcnew.s.txt  |                         |  |  |                   |             |                                  |
| Part 3 output   |                         |  |  |                   |             |                                  |
| Part 4 calcnew1.s.txt   |                         |  |  |                   |             |                                  |
| Part 4 output   |                         |  |  |                   |             |                                  |
| Did you answer the quest  | tions on the back of th | is sheet ?                                     |  |                   |             |                                  |
| If any of the boxes above working.  | are not checked, exp    | lain in detail what is working and what is not |  |                   |             |                                  |

| 1) What output should be gen | erated by the program in Part 2? |
|------------------------------|----------------------------------|
|                              |                                  |
|                              |                                  |
|                              |                                  |
|                              |                                  |
| 2) What output should be gen | erated by the program in Part 3? |
|                              |                                  |
|                              |                                  |
|                              |                                  |
| 3) How many bytes is the con | npiled code for"                 |
| a) calc.s                    |                                  |
| b) calcnew.s                 |                                  |
| c) calcnew1.s                |                                  |
|                              |                                  |
|                              |                                  |
|                              |                                  |
|                              |                                  |