L81: Assembly Lab

Note: This work must be completed by the end of the lab on Week of March 14, 2016.

Name: _____   ID: _____

Goals:

1. Be able to use basic x86-64 assembly instructions.

Tasks

- Redo L80, but this time, use a function to read in the string.

- You must pass in the pointer to the string buffer and the length/end of string buffer via the stack. If your function accesses the string buffer and/or the length/end of string buffer directly, without retrieving the value from the stack, you will not receive any marks for L81.

- Make a backup copy of your l80.asm file. Then re-use that file to do L81.

- Make sure you pass all automatic tests before submitting your assignment!

Deliverables:

- Hand in your source code using D2L and also submit a printed version.

- Do not submit any other files.