

The UNIVERSITY of NORTH CAROLINA at CHAPEL HILL

Comp 411 Computer Organization

Fall 2012

Lab #8: String Processing and Recursion

Issued Fri, 10/12/12; Due Wed, 10/24/12 (beginning of class)

Your task is to go through the entire Lab 8 assignment posted on the class website and implement the programs for Exercises 1-2. You must finish this lab and submit your work by the beginning of class on Oct 24 (1pm). *Note: Due to Fall Break next week, you have 5 extra days to complete this lab assignment.*

Test Inputs: Sample inputs and outputs are provided at `/home/montek/comp411/samples/lab8`.

What to submit: You will submit both your C and assembly files for these exercises. Specifically, only the files `ex1.c`, `ex1.asm`, `ex2.c` and `ex2.asm` will need to be submitted.

How to submit: Copy your files to a `lab8` subfolder under your `comp411lab` folder on `classroom.cs.unc.edu`, and run the command for electronic submission, as follows:

```
% cd ~/comp411lab/lab8
% /home/montek/comp411/bin/submitlab8
```

In case of any problems, please contact the instructor or the TAs.