

## Lab Assignment #2

### Week of 27 August

**Purpose:** Learn how to use conditional/unconditional branches, write a function, and make the function call in MIPS.

**Assignment:** Write a MIPS assembly program, and call it [yourLastName]-lab2.s. The program will read an input string which is no more than 20 characters long from the terminal, convert all the lower case letters into upper case, and print out the revised string back to the terminal. In other words, characters which are not in the set of [a...z] remain unchanged.

**Turn in:** Issue this command on a CS machine to submit your code:  
turnin cs341-fall07-lab2-[day] [yourLastName]-lab2.s  
where day is replaced with wed, thu, or fri, depending on what lab you are enrolled in.

If you want to check and make sure what you turned in is there, type:  
turnin -ls cs341-fall07-lab2-[day]