

***Due date: Friday, Oct. 31 2008***

### **ASSIGNMENT 3 — MIPS programs**

Write MIPS assembly programs that solve these problems. You can look at the list of MIPS instructions that will work on SPIM either in the Appendix A (posted on the course webpage) or you may go here: [http://www.cs.bilkent.edu.tr/~will/courses/CS224/SPIM\\_Quick\\_Reference.html](http://www.cs.bilkent.edu.tr/~will/courses/CS224/SPIM_Quick_Reference.html)

**Problem 1.** Write a program that takes as input a temperature in Fahrenheit and prints out the same temperature in Celsius.

**Problem 2.** Write a program that takes as input a string, and prints out its length as output.