

## **CS 2810 Programming Project #1:**

### **Program Description:**

You are to create a program called **first.asm / first.obj**. This program will print out the class number, your name and then a termination message.

The main body of your program should do the following:

- Write out the class number
- Write out a new line
- Write out your name
- Write out a new line
- Write out the project number
- Write out a new line
- Write out a termination message
- Write out a new line
- HALT the process

Your screen should look something like this when your program executes:

```
CS 2810-601  
Student Name  
Project #1
```

```
Thank you  
Program execution terminated!
```

```
----- Halting the processor -----
```

Assemble your program and experiment with the LC-3 simulator. Single step through your program and confirm that your program is working properly.