Lab 7 grading sheet Circle professor

1) Name Last_____ First_____ EID_____VJR,NT,MT, JV, RY

2) Name Last_____ First_____ EID_____VJR,NT,MT, JV, RY

Use same spelling as listed on Canvas

1. All source files that you have changed or added (like **LCD.s**, **IO.s** and **print.s**) should be **committed to SVN.** Please do not commit other file types.

2. Deliverables 20%:

0) This sheet

No deliverable/pdf file required for Lab7.

3. Performance 35%:

Does it handle correctly all situations as specified?
How pretty is the software?

4. Adhere to coding standard 5%:

Good Names have meaning
Variables have units in comments
Consistent indentation
Local variables on the stack
Binding for local variable

1)	2)

5. Demonstration 40% (TAs will ask similar, but not exactly identical questions):

You will also be required to demonstrate the proper operation on the actual microcontroller. During demonstration to the TA, you will run your system in the debugger and show the binding, allocation/initialization, access and deallocation of the local variables. Each time a function is called, an **activation record** is created on the stack, which includes parameters passed on the stack (none in this lab), registered saved, and the local variables. You will be asked to observe the stack in the debugger and identify the activation records created during the execution of **`LCD_OutDec`**. TAs may ask you questions on LCD interfacing, and programming. What is the difference between post and pre-increment modes of addressing? What does the C/D signal lines on the LCD signify? What does busy-wait synchronization mean in the context of communication with the LCD? The TA will ask to see your implementation local variables and ask you to explain the four step process (binding, allocation, access and deallocation). You should be able to draw stack pictures. How does AAPCS apply to this lab? Why is AAPCS important?

	1)	2)
Total:		