Lab 2 grading sheet Circle professor

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

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

Use same spelling as listed on Canvas

1. Deliverables 20%:

This sheet

Combine the following components into one pdf file. Upload this pdf to Canvas. Starting Lab 4 we will use SVN for submission. Have this file open on the computer during demonstration.

1) Two screenshots, like Figure 2.1, showing the system running on the simulator. One showing the touch and release, and the other showing a close up of the toggling

2) Flowchart of the delay function

3) Pseudocode of the delay function

4) Assembly source code of your final program

5) Measurement of how much microcontroller time is simulated in 10 seconds.

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

Consistent style

	1)	2)
5. Demonstration 40%:		

Can you explain to the TA how your software works?

You will show the TA your program operation on both the simulator and the board. Be prepared to explain how the delay function works. How would it be different if it were 1 ms instead of 100 ms? The TA will pick an instruction from your code and ask you which addressing mode it uses. Execute the program step-by-step and run to cursor. What is a Reset Vector and why do you need it? What does **AREA** do? What does **EXPORT** do?

	1)	2)
Total:		