

EE 3171 Lab 4 Submission

Introduction to the Tiva C in C

1 Submission Requirements

Answer every question. Make sure that if you use any resource not provided to you by the TA, instructor or in the textbook you properly cite it. All demonstration requirements have a matrix to be filled out by the TA, this will allow partial credit to be given and for it to be clear how things are graded. Any demonstration required, you need to ask a TA to grade it. Only authorized individuals can grade your demonstrations. You **must** submit your code for all programs. If code is not submitted then you will lose the demonstration points.

1. (50) Demonstration of Task 1

TA Initials: S. G

Date: 03/5/18

2. (25) Demonstration of the blinking LEDs in Task 2

TA Initials: DR

Date: 03/05/18

3. (25) Demonstration of SW5 reversing the blinking LEDs in Task 2

TA Initials: DR

Date: 03/05/18

4. (25) Demonstration of SW4 resetting the original pattern of blinking LEDs in Task 2

TA Initials: DR

Date: 03/05/18

5. (7) How many times did your for loop iterate to yield the 0.5 second period?

642500

6. (8) Describe how your program was structured so that it could illuminate the LEDs and react to switches being pressed.

I created a function `Time_Delay()` that while the loop was repeating, in order to create the delay, it would also read the switch inputs and set the direction accordingly