

Faculty of Engineering Computer and Systems Engineering Department

CSE 211s [Spring 2024] Introduction to Embedded Systems

Lab Exercises

Q1. Write Embedded C application that toggles RED LED every 1 sec. Assume the SysTick timer operates on 80 MHZ.



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Lab Submission

Q2. Write Embedded C application that blinks the three LED lights after delay 1 minute for 3 times where the LEDS blink each time after one second.

Upon starting the program, all the LEDS should be turned on. Assume the SysTick timer operates on 16 MHZ.

Check through the simulated Kit that the behavior of your code is correct and then download your code on the kit.