

CS321 - Assignment 3

Problem Statement:

Timer:

Find out which interrupts on the kit can be used by the programmer.

When an interrupt (to be chosen based on your findings) occurs for the first time, it starts the timer. When it comes the second time, the timer should pause. And this process should continue. (i.e when the interrupt occurs for the third time, it should start the timer from where it had left the last time and fourth time the timer should be paused and so on..). The countdown of the timer should be displayed on the 7-segment display. Once the countdown is complete, the timer should stop. (See the working of the timer on your mobile phone to get an idea)

Deadline:

Aug 20th 2019, 9:00am

Evaluation will be during the lab hours on Aug 20th 2019 (Tuesday)