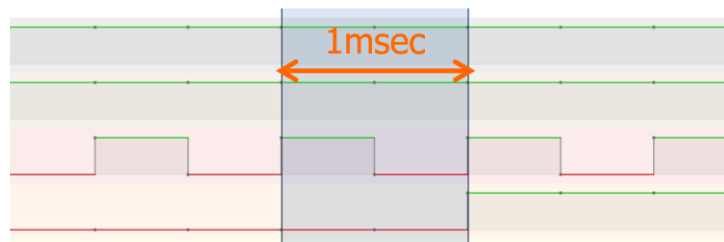# COSE421 Embedded Systems

Assignment #4

No late turn-in accepted

Write a Thumb assembly (or C code) with RTC, which generates a periodic signal. The period should be **1msec**. Measure the period signal with logic analyzer. For the measurement, you can use any pin on Arduino Zero.

What and How to submit:

1. Upload your assembly code (or C code) to Blackboard.
2. Upload video clip (3-min?) to YouTube and provide the link to Blackboard. Your video clip should have **at least** the following contents:
   - Understandable explanation of the code
   - Logic analyzer waveform

Note: This is an individual assignment. You are welcome to discuss, but DO NOT COPY solution. If you are found to copy a solution from others or slightly modify the solution from others, both of you will be given zero credits.