CS321 - Assignment 2

Problem Statement:

Real-Time Clock: Use the 7-seg display on-board (Address & Data fields) to display the **Hours: Mts: Seconds** in decimal. This will mean you have a real-time clock running on the board.

Also provide the following extra features (for incentive marks!!):
(i) An alarm facility (Set and Reset an alarm). Can we have multiple alarms? Can we have a reminder where a short (cryptic) message is displayed?
(ii) Display time in 24 hours format (Railway timing format) where hours range from 0-24 rather than 0-12

Deadline:

Aug 13th 2019, 9:00am
Evaluation will be during the lab hours on Aug 13th 2019 (Tuesday)