

## Assignment 2

### TIMER 0

Produce an output showing the use of TIMER0

An example of this could be turning off/on LED's or changing a LED's pattern depending on the TIMER0 values, etc.

**YOU MUST SHOW HOW TO CALCULATE YOUR TIMER's VALUES AND TEST THIS VALUES IN YOUR SYSTEM.**

The assignment must include:

A pdf file describing:

Problem description

- Pseudocode
- Assembly code (Comments please)
- Wiring diagram
- System's Picture (use your smartphone)
- Bring it to class or office hours,

Assignments won't be accepted after due date.