ECM583 Special Topics in Computer Systems

Assignment #3

No late turn-in accepted

Design an auto-controlled street lamp. Take the ambient light input from a photoresistor. Control the LED intensity and display its output to an LED, depending on the ambient light brightness.

What and How to submit:

1. Zip the Eclipse project, the Arduino Sketch, and the schematic diagram of the components (photoresistor, resistor, and LED etc) connections and **Email** to Prof. Suh (suhtw@korea.ac.kr) before the class.

Note: This is an individual assignment. You are welcome to discuss, but DO NOT COPY solutions. If you are found to copy solutions from others or slightly modify the solutions from others, both of you will be given 0 credits.