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Experiment No. : 05

Statement : Make a street light controller.

Date of Exp. : xx/xx/xxxx

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void setup() {

Serial.begin(9600);

pinMode(A0,INPUT\_PULLUP);

pinMode(3,OUTPUT);

}

void loop() {

int sensorValue = analogRead(A0);

Serial.println(sensorValue);

if(sensorValue<200){

digitalWrite(3,LOW);

}

else if(sensorValue>500){

digitalWrite(3,HIGH);

}

}



