**EXP-5**

**Control the brightness of LED using PWM**

void setup() {

pinMode(11, OUTPUT);

}

void loop() {

analogWrite(11,255);

delay(500);

analogWrite(11,127);

delay(400);

analogWrite(11,191);

delay(300);

analogWrite(11,61);

delay(200);

analogWrite(11,0);

delay(100);

}

