// Código Ejemplo

int Led\_Pin = 3;

int Led\_Pin1 = 9;

int Pot\_Pin = A0;

int sensorValue = 0;

int outputValue = 0;

void setup()

{

pinMode(Led\_Pin, OUTPUT);

pinMode(Led\_Pin1, OUTPUT);

Test\_Led();

}

void loop()

{

sensorValue = analogRead(Pot\_Pin);

outputValue = map(sensorValue, 0, 1023, 255, 0);

analogWrite(Led\_Pin, outputValue);

analogWrite(Led\_Pin1, outputValue);

}

void Test\_Led()

{

digitalWrite(Led\_Pin, HIGH);

delay(500);

digitalWrite(Led\_Pin, LOW);

delay(500);

digitalWrite(Led\_Pin, HIGH);

delay(500);

digitalWrite(Led\_Pin, LOW);

delay(500);

digitalWrite(Led\_Pin, HIGH);

delay(500);

digitalWrite(Led\_Pin, LOW);

}