

Policajná siréna

```
/*
  Police Strobe Light
  Create police strobe light effect with speed control of the blink.

  Coded by: arduinoprojects101.com
*/
const int analogInPin = A0; // Analog input pin that the potentiometer is attached to
int sensorValue = 0;        // value read from the pot
int timer = 0;              // delay value

void setup() {
  // initialize the digital pin 12, 11 as an output.
  pinMode(12, OUTPUT);
  pinMode(11, OUTPUT);
}

void loop() {
  // read the analog in value:
  sensorValue = analogRead(analogInPin);
  // map sensorValue reading to match timer delay between 10ms to 500ms
  timer = map(sensorValue, 0, 1023, 10, 500);

  digitalWrite(12, HIGH);
  delay(timer);
  digitalWrite(12, LOW);
  delay(timer);
  digitalWrite(12, HIGH);
  delay(timer);
  digitalWrite(12, LOW);
  digitalWrite(11, HIGH);
  delay(timer);
  digitalWrite(11, LOW);
  delay(timer);
  digitalWrite(11, HIGH);
  delay(timer);
  digitalWrite(11, LOW);
}
```

