

Čidlo prekážky so servomotorom

```
#include <Servo.h>
```

```
Servo myServo; // Create a Servo object
```

```
void setup() {  
  myServo.attach(8); // Attach the servo to pin D8  
  pinMode(5, INPUT); // Set pin D5 as input for the IR sensor  
}
```

```
void loop() {  
  int sensorValue = digitalRead(5); // Read the IR sensor value  
  if (sensorValue == HIGH) {  
    myServo.write(90); // Move servo to 90 degrees if the sensor is triggered  
  } else {  
    myServo.write(0); // Move servo to 0 degrees if the sensor is not triggered  
  }  
  delay(100); // Small delay to avoid rapid toggling  
}
```

