int ledPin = 2;      // select the pin for the LED

int sensorValue = 0;  // variable to store the value coming from the sensor

void setup() {

  // declare the ledPin as an OUTPUT:

  pinMode(ledPin, OUTPUT);

  Serial.begin(9600);

}

void loop() {

  // read the value from the sensor:

  sensorValue = digitalRead(sensorPin);

  // turn the ledPin on

  Serial.println(sensorValue);

  if (sensorValue == 1)

  {

    digitalWrite(ledPin,HIGH);

  delay(10000);

  }

  else

  {

   digitalWrite(ledPin, LOW);

    }

}