

```
const int led = 13;
const int sensorPin = 2;
int i=0;

void setup()
{
  // put your setup code here, to run once:
  Serial.begin(115200);

  pinMode(sensorPin, INPUT);
  pinMode(led, OUTPUT);

  for(i=0;i<=60;i++)
  {
    digitalWrite(led, HIGH);
    delay(500);
    digitalWrite(led,LOW);
    delay(500);
  }
}

void loop()
{
  // put your main code here, to run repeatedly:
  if(digitalRead(sensorPin) == HIGH)
  {
    digitalWrite(led, HIGH);
    Serial.print(1);
    delay(1000);
  }else
  {
    digitalWrite(led, LOW);
    //Serial.print(0);
  }
}
```