|  |
| --- |
| int sensorpin=A0; |
|  | int ledpin=3; |
|  |  |
|  | int sensorvalue=0; |
|  |  |
|  | void setup() |
|  | { |
|  | Serial.begin(9600); |
|  | pinMode(ledpin,OUTPUT); |
|  |  |
|  | } |
|  |  |
|  | void loop() |
|  | { |
|  | sensorvalue=analogRead(sensorpin); |
|  | Serial.println(sensorvalue); |
|  |  |
|  | if(sensorvalue<370) |
|  | { |
|  | digitalWrite(ledpin,HIGH); |
|  |  |
|  | } |
|  | else if(sensorvalue>370) |
|  | { |
|  | digitalWrite(ledpin,LOW); |
|  | } |
|  | } |