|  |  |
| --- | --- |
|  | |
| intsensorpin=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); | |
|  | } | |
|  | } | |