|  |
| --- |
| void setup() |
|  |  |
|  | { |
|  |  |
|  | Serial.begin(9600); |
|  |  |
|  | pinMode(analogIN, INPUT); |
|  |  |
|  | pinMode(Trigger, OUTPUT); |
|  |  |
|  | } |
|  | void loop() { |
|  |  |
|  | int value = analogRead(analogIN); |
|  |  |
|  | Serial.println(value); |
|  |  |
|  | if (value < 692) |
|  |  |
|  | { |
|  |  |
|  | digitalWrite(Trigger, HIGH); |
|  |  |
|  | Serial.println(“lamp is ON”); |
|  |  |
|  | } |
|  |  |
|  | else { |
|  |  |
|  | digitalWrite(Trigger, LOW); |
|  |  |
|  | Serial.println(“lamp is OFF”); |
|  |  |
|  | } |
|  |  |
|  | } |