

④ LDR -

```
int light;  
void setup()  
{  
  Serial.begin(9600);  
}  
  
void loop()  
{  
  light = analogRead(A0);  
  Serial.println(light);  
  delay(200);  
  if(light < 300)  
  {  
    Serial.println("low light");  
  }  
  else if (light > 300)  
  {  
    Serial.println("highlight");  
  }  
}
```

Output -

539
high light
170
low light.

