



WOKWI



Simulation

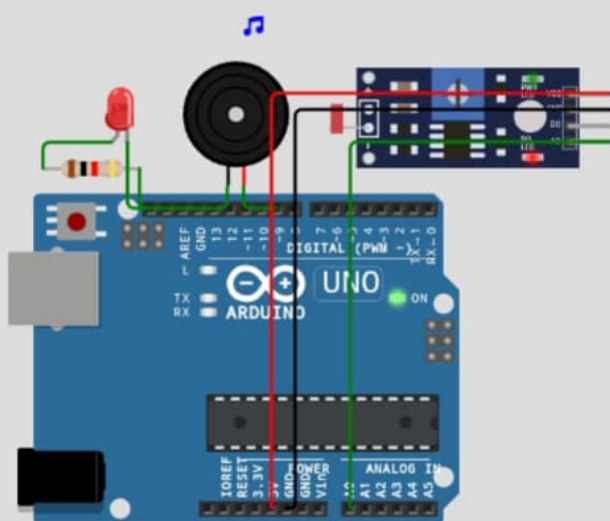
Code



00:05.900



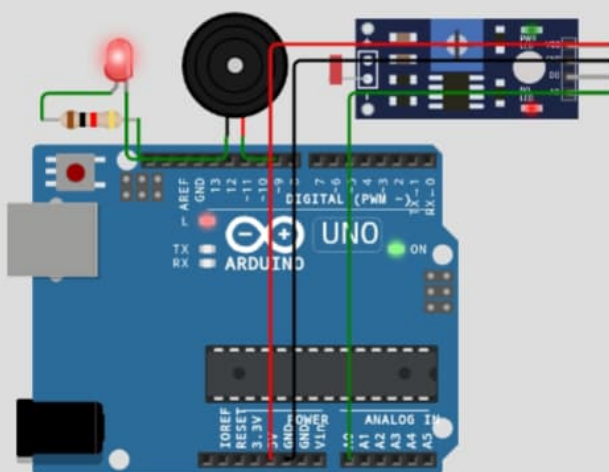
31%

 $LDR = 250$ 

Code



00:04.399 54%


$$\text{LDR} = 250$$



Simulation

Code

sketch.ino

diagram.json

Library Manager

```
1  const int LED = 13;
2  const int buzzerPin = 9;
3  int ldr = A0;
4
5  void setup()
6  {
7      pinMode(LED,OUTPUT);
8      pinMode(buzzerPin, OUTPUT);
9      Serial.begin(9600);
10     pinMode(ldr, INPUT);
11 }
12
13 void loop()
14 {
15     digitalWrite(LED,HIGH);
16     delay(1000);
17     digitalWrite(LED,LOW);
18     delay(1000);
19     analogWrite(buzzerPin, 127);
20     delay(500);
21     analogWrite(buzzerPin,0);
22     delay(500);int val = analogRead(1
23     Serial.print("LDR = ");
24     Serial.println(val);
25     delay(500);
26 }
27
```





Simulation

Code

sketch.ino

diagram.json

Library Manager

```
1  : LED = 13;
2  : buzzerPin = 9;
3  : A0;
4
5  ip()
6
7  e(LED, OUTPUT);
8  e(buzzerPin, OUTPUT);
9  .begin(9600);
10 e(ldr, INPUT);
11
12
13 )()
14
15 lWrite(LED, HIGH);
16 l000);
17 lWrite(LED, LOW);
18 l000);
19 vrite(buzzerPin, 127);
20 i00);
21 vrite(buzzerPin, 0);
22 i00); int val = analogRead(ldr);
23 .print("LDR = ");
24 .println(val);
25 i00);
26
27
```

