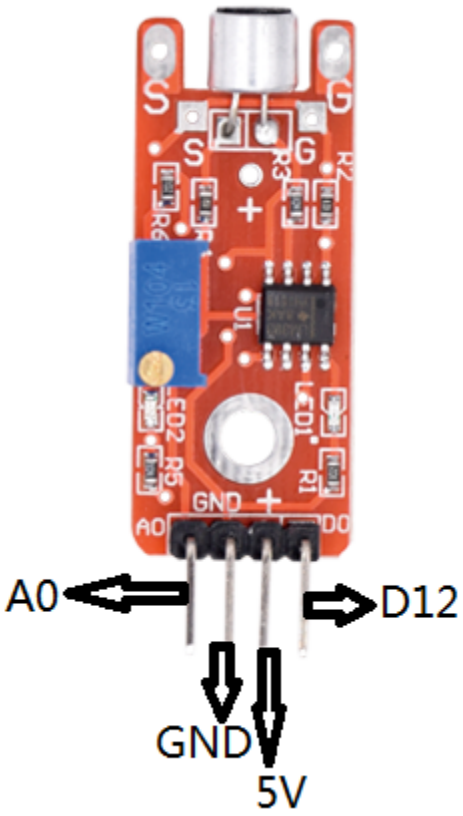
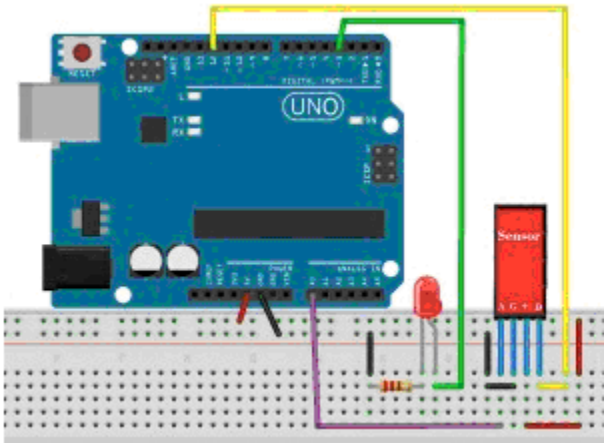


This project is to test Sound Sensor module. The sensor A0 pin will output analog sound value. the D0 pin will output HIGH voltage (1) if value over the threshold, otherwise export LOW (0). the threshold can be adjust by screwdriver.

connect the sensor to Arduino as per following graph:



CODE:

```
/* sound sensor test project
This is our website www.weikedz.com
For bulk orders, please feel free to contact
```

```
sophie@weikedz.com. If any question, for orders,
for technical problems, pls contact us.
We will response you fastest time.
*/
int analog_sensor   = A0; // select the input pin for the potentiometer
int digit_sensor = 12; // select the input pin for the potentiometer
int ledPin = 3; // select the pin for the LED
int analogValue ; // value from the analog input pin
int digitValue ;   //   value from the digit input pin
void setup () {
pinMode (ledPin, OUTPUT);
pinMode (digit_sensor, INPUT);
Serial.begin (9600);
}
void loop () {
analogValue = analogRead (analog_sensor);
digitValue=digitalRead(digit_sensor);
Serial.println (analogValue, DEC);
if (digitValue==HIGH)
      digitalWrite (ledPin, HIGH);
  else digitalWrite (ledPin, LOW);


}
```