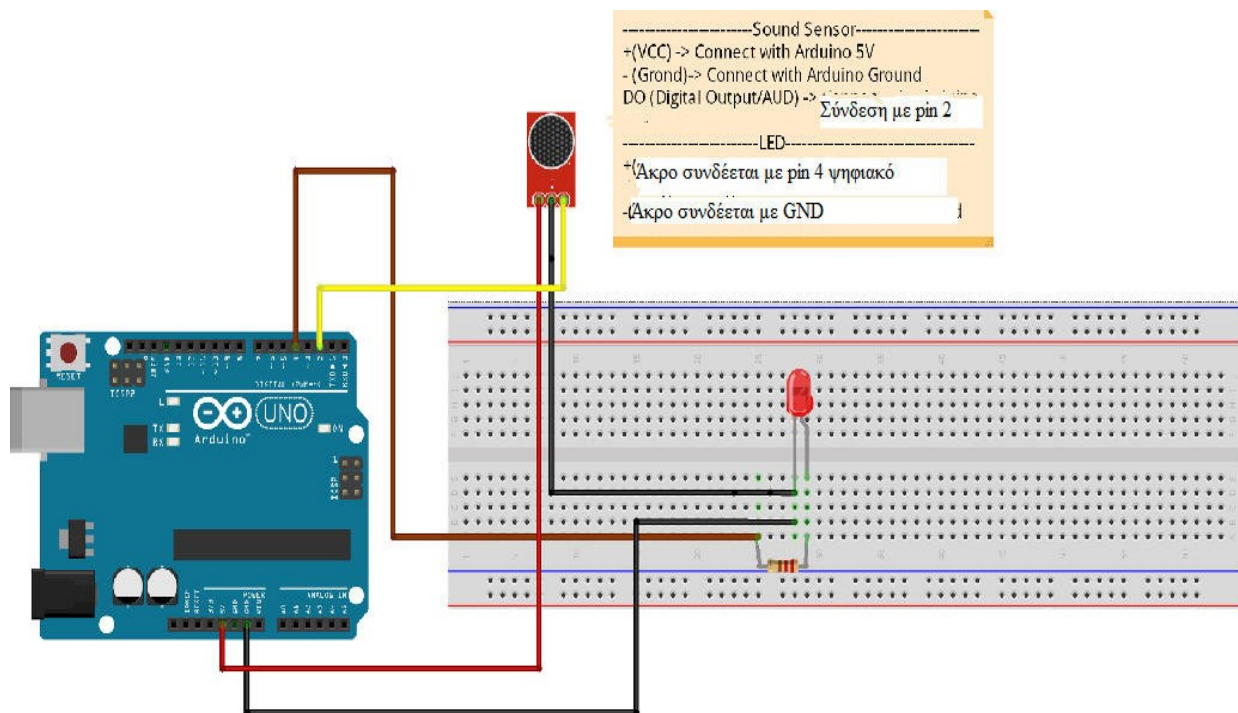


Έλεγχος Led με χειροκρότημα



```
int soundSensor=2;
int LED=4;
boolean LEDStatus=false;
```

```
void setup() {
pinMode(soundSensor,INPUT);
pinMode(LED,OUTPUT);

}
```

```
void loop() {

int SensorData=digitalRead(soundSensor);
if(SensorData==1){

if(LEDStatus==false){
LEDStatus=true;
digitalWrite(LED,HIGH);
}
else{
LEDStatus=false;
digitalWrite(LED,LOW);
}
}
}
```

```
int sensorPin = A0; // select the input pin for the potentiometer
int ledPin = 4; // select the pin for the LED
int sensorValue = 0; // variable to store the value coming from the sensor
```

```
void setup ()
{
pinMode (ledPin, OUTPUT);
Serial.begin (9600);
}
```

```
void loop ()
{
```

```
sensorValue = analogRead (sensorPin);  
digitalWrite (ledPin, HIGH);  
delay (sensorValue);  
digitalWrite (ledPin, LOW);  
delay (sensorValue);  
Serial.println (sensorValue, DEC);  
}
```