int soundsensor = 2;

int LED = 3;

void setup() {

 pinMode (soundsensor,INPUT);

 pinMode (LED, OUTPUT) ;

}

void loop() {

 int statussensor = digitalRead (soundsensor);

 if (statussensor == 1)

 {

 digitalWrite (LED, HIGH);

 }

 else

 {

 digitalWrite (LED, LOW);

 }

}