



code

```
•int greenled = 5;
•int buzzer = A5;
•int sensor = A0;
•int sensorThresh = 350;

•void setup()
•{
•
•  pinMode(greenled, OUTPUT);
•  pinMode(buzzer, OUTPUT);
•  pinMode(sensor,INPUT);
•  pinMode(A4,INPUT);
•  Serial.begin(9600);

•}

•void loop()
•{
•  int value ;
•  int analogValue = analogRead(sensor);
•Serial.print(analogValue);
•value=analogRead(A4);
•value=value*0.48828125;
•Serial.print(value);
•  if(value>40)
•  {digitalWrite(buzzer,HIGH);}
•  else
•  {digitalWrite(buzzer,LOW);}
•
•if(analogValue>sensorThresh)
•{
•  digitalWrite(greenled,HIGH);
•  tone(buzzer,1000,100000);
•
•}
```



