

```
1 #Importing_Libraries
2 from machine import Pin
3 import time
4 import urequests
5 import network
6
7 #WiFi_Credentials
8 ssid='Transista_WorkSpace'
9 password='qwerty123'
10
11 #NetWork_Process
12 wlan = network.WLAN(network.STA_IF)
13 wlan.active(True)
14 wlan.scan()
15 wlan.connect(ssid, password)
16
17 #Device_Declaring
18 buzzer=Pin(5, Pin.OUT)
19 pir=Pin(4, Pin.IN)
20 led=Pin(2, Pin.OUT)
21
22 #Alert_Function
23 def security_alert():
24     buzzer.value(0)
25     led.value(1)
26     time.sleep(0.4)
27     buzzer.value(1)
28     led.value(0)
29     time.sleep(0.4)
30     buzzer.value(0)
31     time.sleep(0.4)
32     buzzer.value(1)
33     led.value(0)
34     time.sleep(0.4)
35     buzzer.value(0)
36     time.sleep(0.4)
37
38
39 #Detection_and_Reporting
40 while True:
41     time.sleep(0.8)
42     if pir.value()==1:
43         r=urequests.post('https://maker.ifttt.com/trigger/smart_care_taker_5/json/with/key/jq7kEoN_P1pQqYvf8WuMtnAaMnfxbez3YgV4fwW4k8C')
44         security_alert()
45
46     else:
47         led.value(1)
48         buzzer.value(0)
```

