

```
import
random
while(True):
    temp=random.randint(10,99)
    humid=random.randint(10,99)
    print("current
    temperature:",temp)
    print("current
    humidity:",humid,"%")
    temp_ref=45
    humid_ref=39
    if temp>temp_ref and
        humid<humid_ref:print("Sound
        alarm")
    else:
        print("Sound
        off")break
```

bhu.py - C:/Users/ELCOT/Documents/bhu.py (3.8.0)

File Edit Format Run Options Window Help

```
import random
while(True):
    temp=random.randint(10,99)
    humid=random.randint(10,99)
    print("current temperature:",temp)
    print("current humidity:",humid,"%")
    temp_ref=45
    humid_ref=39
    if temp>temp_ref and humid>humid_ref:
        print("Sound alarm")
    else:
        print("sound off")
        break
```

Ln: 7 Col: 15

Python 3.8.0 Shell

File Edit Shell Debug Options Window Help

Python 3.8.0 (tags/v3.8.0:fa919fd, Oct 14 2019, 19:21:23) [MSC v.1916 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
----- RESTART: C:/Users/ELCOT/Documents/bhu.py -----
current temperature: 36
current humidity: 35 %
sound off
>>>

Ln: 8 Col: 4

Type here to search

26°C Cloudy

09:40

11-10-2022