ASSIGNMENT 2

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Assignment: Build a python code. Assume u get temperature and humidity values and write a condition to continuously detect alarm in case of high temperature **Date:**28-09-2022

CODE: import random

```
while(True):
temp=random.randint(10,99)
humid=random.randint(10,99)

print("current temperature:",temp)
print("current humidity:",humid,"%")
temp_ref=37 humid_ref=35 if
temp>temp_ref and humid<humid_ref:
 print("Sound Alarm")
else:
 print("Sound off") break
```

PROGRAME:

```python
import random
while(True):
 temp=random.randint(10,99)
 humid=random.randint(10,99)

 print("current temperature:",temp)
 print("current humidity:",humid,"%")
 temp_ref=37
 humid_ref=35
 if temp>temp_ref and humid<humid_ref:
  print("Sound Alarm")
 else:
  print("Sound off")
 break
```

Output :

```
===== RESTART: C:\Users\rahim\AppData\Local\Programs\Python\Python39\sss.py ====
current temperature: 86
current humidity: 16 %
Sound Alarm
>>>
```