<center>Assignment 2</center>

Build a python code. Assume u get temperature and humidity values and write a condition to continuously detect alarm in case of high temperature.

Code:
```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
```

```python
 8
 9  import random
10  while(True):
11    temp=random.randint(10,99)
12    humid=random.randint(10,99)
13    print("current temperature:",temp)
14    print("current humidity:",humid,"%")
15    temp_ref=37
16    humid_ref=35
17    if temp>temp_ref and humid<humid_ref:
18      print("Sound Alarm")
19    else:
20      print("Sound off")
21    break
22
```

```
                           input
current temperature: 78
current humidity: 99 %
Sound off


...Program finished with exit code 0
Press ENTER to exit console.□
```