ASSIGNMENT 2

Build a python code, Assume you get temperature and humidity Values (generated with random function to a variable), and write conditions to continuously detect alarm in case of high temperature.

CODE:

```
import random

while(True):

 a= random.randint(10,99)

 b=random.randint(10,99)

 if(a>25 and b>90):

  print("Temperature and humidity of:",a,b,"%","Alarm is on")

 elif(a<25 and b<80):

  print("Temperature and humidity of:", a,b,"%","Alarm is off")

 break
```

```python
1  import random
2  while(True):
3    a=random.randint(10,99)
4    b=random.randint(10,99)
5    if(a>25 and b>90):
6      print("Temperature and humidity of:",a,b,"%"
             ,"Alarm is on")
7    elif(a<25 and b<80):
8      print("Temperature and humidity of:", a,b,"%"
             ,"Alarm is off")
9    break
10
```

Shell

Temperature and humidity of: 26 99 % Alarm is on
>