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:

```python
import random

while(True):

 a= random.randint(10,99)

 b=random.randint(10,99)

 if(a>25 and b>70):

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

 elif(a<25 and b<60):

  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>70):
6      print("Temperature and humidity of:",a,b,"%","Alarm is on")
7    elif(a<25 and b<60):
8      print("Temperature and humidity of:", a,b,"%","Alarm is off")
9    break
```

```
Temperature and humidity of: 19 41 % Alarm is off
>
```