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Assignment-II

Build a python code, Assume u get temperature and humidity values (generated with random function to a variable) and write a condition 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>50 and b>80):

        print("high temprature and humidity of:",a,b,"% ","alarm is on")

    elif(a<45 and b<65):

        print("Normal temprature and humidity of:",a,b,"% ","alarm is off")

    break
```

```
import random
while(True):
    a=random.randint(10,99)
    b=random.randint(10,99)
    if(a>50 and b>80):
        print("high temprature and humidity of:",a,b,"%","alarm is on")
    elif(a<45 and b<65):
        print("Normal temprature and humidity of:",a,b,"%","alarm is off")
        break
```

Output:

```
Normal temprature and humidity of: 25 46 % alarm is off
```

```
> |
```