

## **ASSIGNMENT 2**

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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

### **PROGRAM:**

```
import random

while(True):

    a=random.randint(10,99)

    b=random.randint(10,99)

    if(a>35 and b>60):

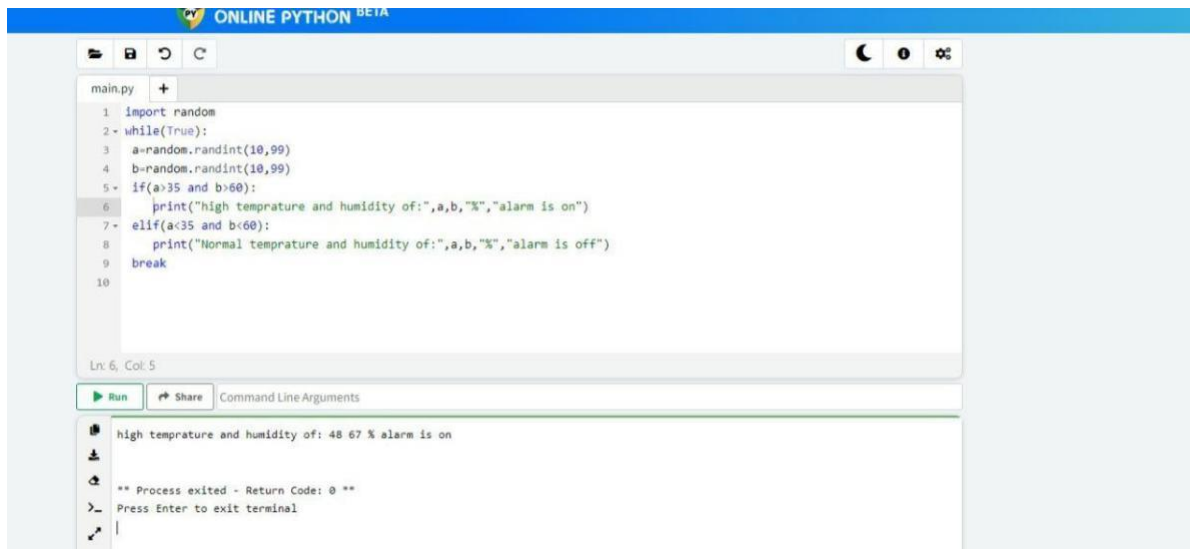
        print("high temprature and humidity of:",a,b,"%","alarm is on")

    elif(a<35 and b<60):

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

    break
```

### **OUTPUT:**



```
ONLINE PYTHON BETA

main.py
1 import random
2 while(True):
3     a=random.randint(10,99)
4     b=random.randint(10,99)
5     if(a>35 and b>60):
6         print("high temprature and humidity of:",a,b,"%","alarm is on")
7     elif(a<35 and b<60):
8         print("Normal temprature and humidity of:",a,b,"%","alarm is off")
9     break
10

Ln: 6, Col: 5

Run Share Command Line Arguments

high temprature and humidity of: 48 67 % alarm is on

** Process exited - Return Code: 0 **
Press Enter to exit terminal
```