

ASSIGNMENT 2

Date	25 September 2022
Team ID	PNT2022TMIDO8084
Name	Gowtham B
Project Name	Project – Smart Farmer-IoT Enabled Smart Farming Application
Maximum Marks	2 Marks

PROGRAM

```
import random

while(True):

    a=random.randint(10,100)

    b=random.randint(10,100)

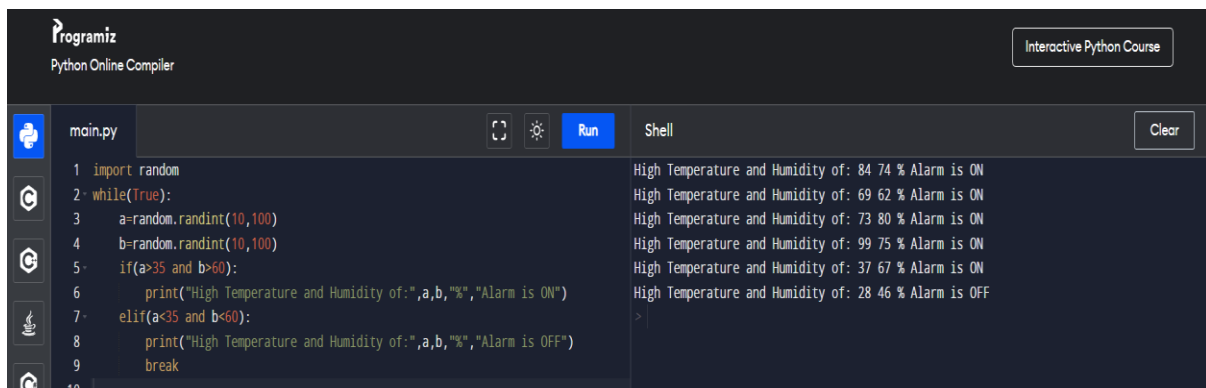
    if(a>35 and b>60):

        print("High Temperature and Humidity of:",a,b,"% ","Alarm is ON")

    elif(a<35 and b<60):

        print("High Temperature and Humidity of:",a,b,"% ","Alarm is OFF")

    break
```



Programiz
Python Online Compiler

Interactive Python Course

main.py

```
1 import random
2 while(True):
3     a=random.randint(10,100)
4     b=random.randint(10,100)
5     if(a>35 and b>60):
6         print("High Temperature and Humidity of:",a,b,"% ","Alarm is ON")
7     elif(a<35 and b<60):
8         print("High Temperature and Humidity of:",a,b,"% ","Alarm is OFF")
9     break
10
```

Shell

```
High Temperature and Humidity of: 84 74 % Alarm is ON
High Temperature and Humidity of: 69 62 % Alarm is ON
High Temperature and Humidity of: 73 80 % Alarm is ON
High Temperature and Humidity of: 99 75 % Alarm is ON
High Temperature and Humidity of: 37 67 % Alarm is ON
High Temperature and Humidity of: 28 46 % Alarm is OFF
>
```