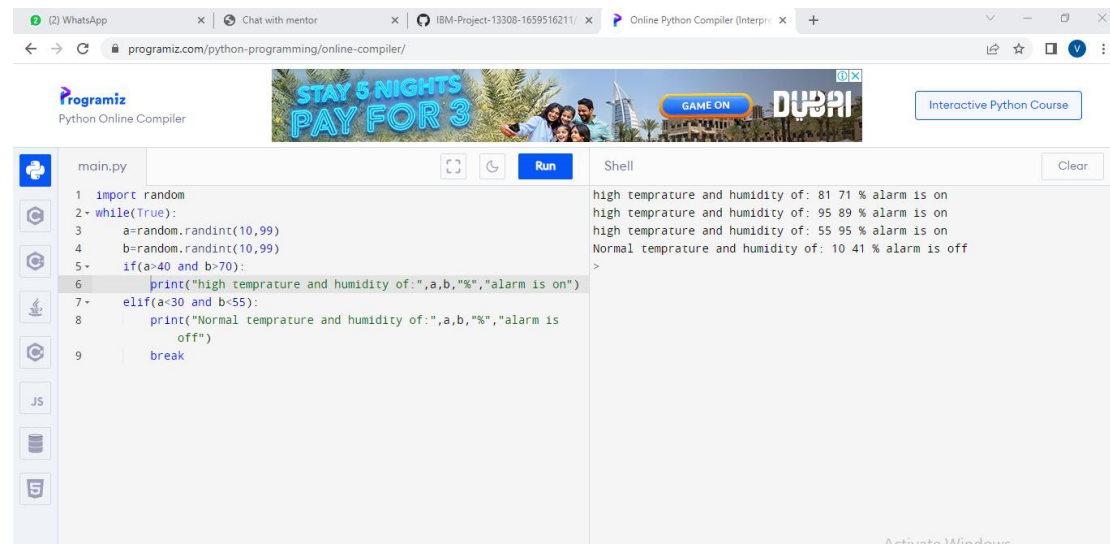


# ASSIGNMENT 2

## PYTHON CODE:

```
import random
while(True):
    a=random.randint(10,99)
    b=random.randint(10,99)
    if(a>40 and b>70):
        print("high temprature and humidity of:",a,b,"%","alarm is
on")
    elif(a<30 and b<55):
        print("Normal temprature and humidity of:",a,b,"%","alarm
is off")
        Break
```

## OUTPUT:



The screenshot shows a web browser window with the URL `programiz.com/python-programming/online-compiler/`. The page features a banner for "STAY 5 NIGHTS PAY FOR 3" and a button for "Interactive Python Course". The main area displays a Python code editor with the following code:

```
1 import random
2 while(True):
3     a=random.randint(10,99)
4     b=random.randint(10,99)
5     if(a>40 and b>70):
6         print("high temprature and humidity of:",a,b,"%","alarm is on")
7     elif(a<30 and b<55):
8         print("Normal temprature and humidity of:",a,b,"%","alarm is
off")
9         break
```

The output window shows the results of the code execution:

```
high temprature and humidity of: 81 71 % alarm is on
high temprature and humidity of: 95 89 % alarm is on
high temprature and humidity of: 55 95 % alarm is on
Normal temprature and humidity of: 10 41 % alarm is off
>
```