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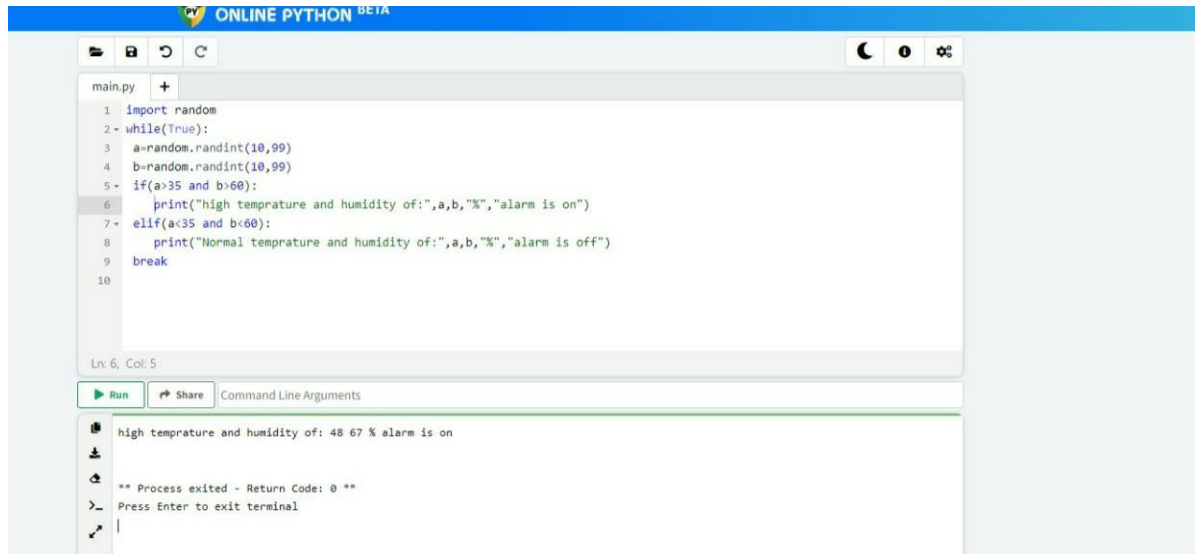
ASSIGNMENT 2

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(1
0,99)
    b=random.randint(1
0,99) 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:



The screenshot shows an online Python IDE interface. At the top, there's a blue header with the text "ONLINE PYTHON BETA". Below the header, there's a toolbar with icons for file operations and a settings icon. The main area is a code editor with a file named "main.py". The code in the editor is as follows:

```
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
```

Below the code editor, there's a status bar showing "Ln: 6, Col: 5". Underneath that, there are buttons for "Run" and "Share", followed by a text input field for "Command Line Arguments". The output area at the bottom shows the result of running the code:

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

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