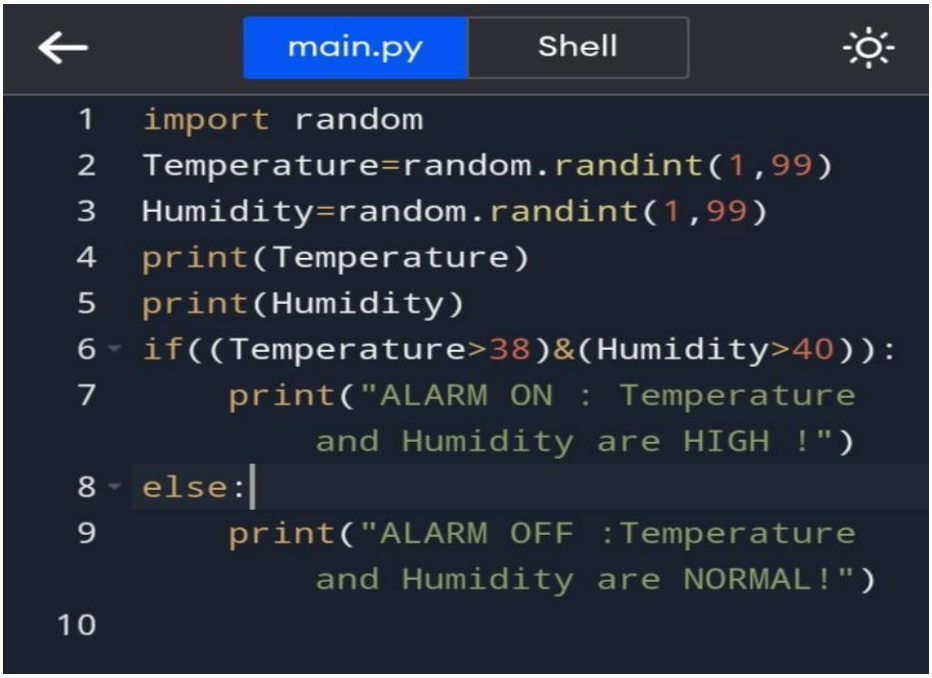
ASSIGNMENT - 2

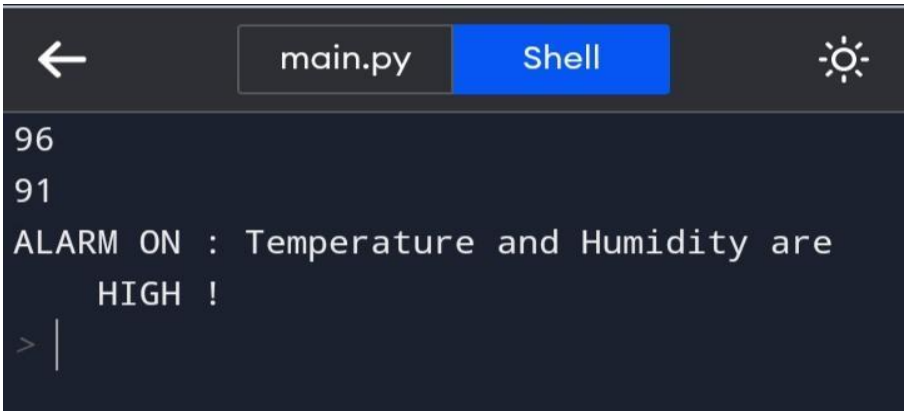
Build a python code, Assume u get temperature and humidity values (generated with random function to a variable) and write a condition to continuously detect alarm in case of high temperature.

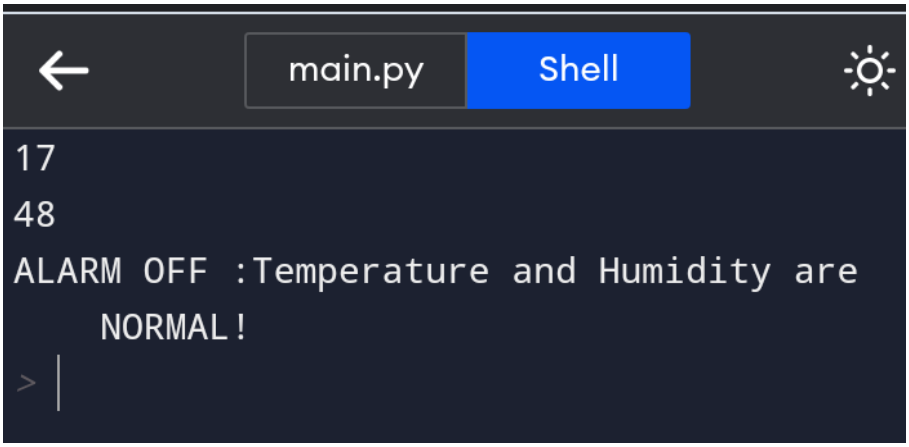
PYTHON CODE

```
import random
Temperature=random.randint(1,99)
Humidity=random.randint(1,99)
print(Temperature)
print(Humidity)
if((Temperature>38)&(Humidity>40)):
   print("ALARM ON : Temperature and Humidity are HIGH !")
else:
    print("ALARM OFF :Temperature and Humidity are NORMAL!")
```

INPUT




main.py
Shell
96
91
ALARM ON : Temperature and Humidity are
HIGH !
>


main.py
Shell
17
48
ALARM OFF :Temperature and Humidity are
NORMAL!
>

TEAM LEADER: SIVARAMAKRISHNAN B

TEAM MEMBERS:

- SINDHUJA
- SOLAIKUMAR
- SRIGURUGOKUL

TEAM ID:

PNT2022TMID19051

SIZE: 4

TEAM MENTOR: BARADWAJ IL