

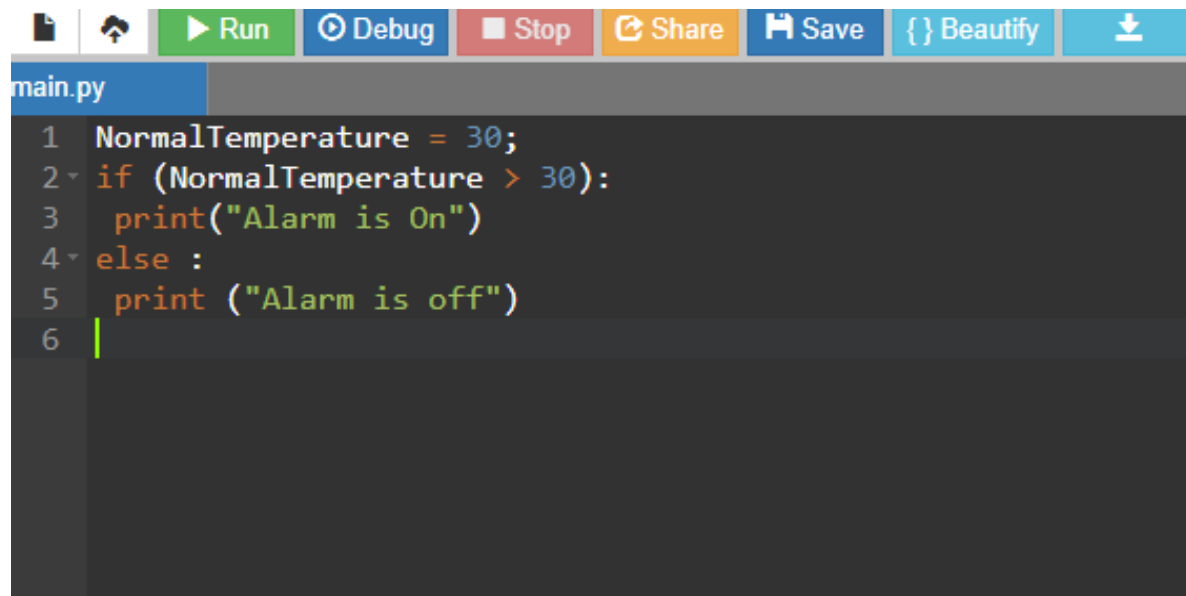
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Assignment 2

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.

Python Code

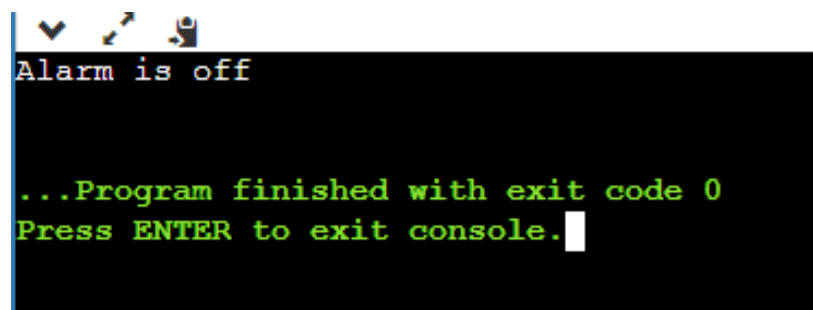
```
NormalTemperature = 30;  
if (NormalTemperature > 30):  
    print("Alarm is On")  
else :  
    print ("Alarm is off")
```



The screenshot shows a code editor window with a toolbar at the top containing icons for file operations, a 'Run' button, 'Debug', 'Stop', 'Share', 'Save', 'Beautify', and a download icon. The file name 'main.py' is visible in the tab. The code is as follows:

```
1 NormalTemperature = 30;
2 if (NormalTemperature > 30):
3     print("Alarm is On")
4 else :
5     print ("Alarm is off")
6
```

Output



The screenshot shows a terminal window with a dark background. The output of the program is displayed in a monospaced font:

```
Alarm is off

...Program finished with exit code 0
Press ENTER to exit console.
```

Thus the Given Assignment is Completed Successfully

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