

Assignment -2
Python Programming

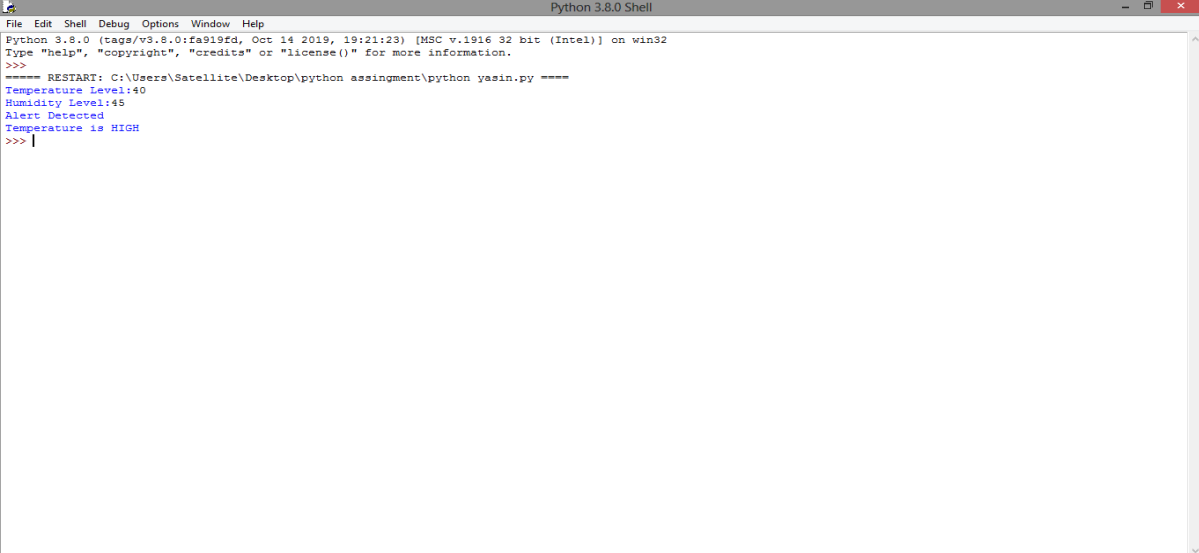
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|---------------------|-------------------|
| Assignment Date | 27 September 2022 |
| Student Name | M.MOHAMED HARIS |
| Student Roll Number | 821219104010 |
| Maximum Marks | 2 Marks |

Question-1:

Build a python code assume you 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.

Solution:

```
x= int(input("Temperature Level:"))
y= int(input("Humidity Level:"))
if(x<35 and y<60):
    print("All Good")
elif(x>35 or y>60):
    print("Alert Detected")
if(x>35):
    print("Temperature is HIGH")
if(y>60):
    print("Humidity is HIGH")
```



The screenshot shows a Windows desktop with a taskbar at the bottom. The active window is titled "Python 3.8.0 Shell". The shell displays the following text:

```
Python 3.8.0 (tags/v3.8.0:fa919fd, Oct 14 2019, 19:21:23) [MSC v.1916 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:\Users\Satellite\Desktop\python assingment\python yasin.py =====
Temperature Level:40
Humidity Level:45
Alert Detected
Temperature is HIGH
>>> |
```

The status bar at the bottom right of the window shows "Ln: 9 Col: 4", "12:36 PM", and "9/27/2022".