

Assignment -2

Python Programming

Assignment Date	8 October 2022
Student Name	Shaik Haneef
Student Roll Number	111519106140
Maximum Marks	2 Marks

Question-1:

Build a python code to detect high temperature.

SOLUTION:

```
import random

import winsound

temperature=random.randrange(0,100)

humidity=random.randrange(0,100)

print("temperature=",temperature)

if(temperature>60):

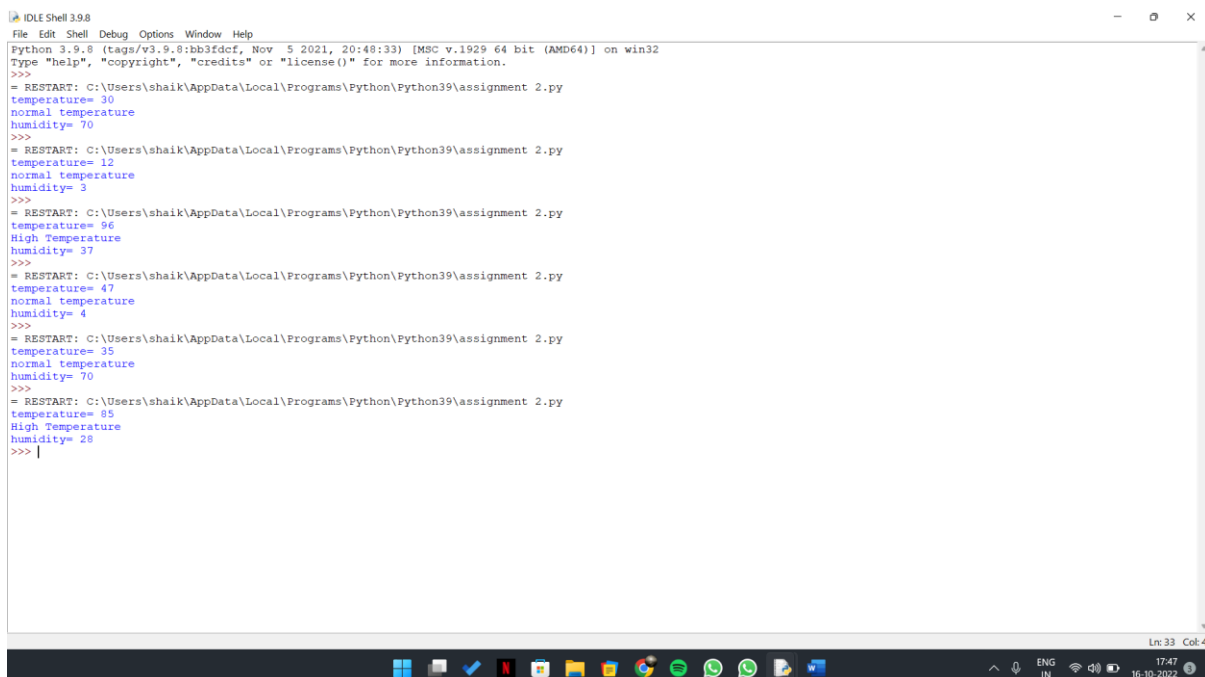
    print("High Temperature")

    winsound.Beep(1234,1300)

else:

    print("normal temperature")

print("humidity=" ,humidity)
```



```
IDLE Shell 3.9.8
File Edit Shell Debug Options Window Help
Python 3.9.8 (tags/v3.9.8:bb3fdef, Nov 5 2021, 20:48:33) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: C:\Users\shaik\AppData\Local\Programs\Python\Python39\assignment 2.py
temperature= 30
normal temperature
humidity= 70
>>>
= RESTART: C:\Users\shaik\AppData\Local\Programs\Python\Python39\assignment 2.py
temperature= 12
normal temperature
humidity= 5
>>>
= RESTART: C:\Users\shaik\AppData\Local\Programs\Python\Python39\assignment 2.py
temperature= 96
High Temperature
humidity= 37
>>>
= RESTART: C:\Users\shaik\AppData\Local\Programs\Python\Python39\assignment 2.py
temperature= 47
normal temperature
humidity= 4
>>>
= RESTART: C:\Users\shaik\AppData\Local\Programs\Python\Python39\assignment 2.py
temperature= 35
normal temperature
humidity= 70
>>>
= RESTART: C:\Users\shaik\AppData\Local\Programs\Python\Python39\assignment 2.py
temperature= 85
High Temperature
humidity= 28
>>> |
```