

Assignment -2
Python Assignment

Assignment Date	8 October 2022
Student Name	Hari Prasath.S
Student Roll Number	111519106046
Maximum Marks	2 Marks

Question-1:

Build a python code to detect high temperature.

Solution:

```
import random
import winsound
temp=random.randrange(0,100)
humid=random.randrange(0,100)
print("Temperature= ",temp)
if(temp>60): print("High Temperature")
winsound.Beep(4460,1000)
else:
print("Normal Temperature")
print("Humidity= ",humid)
```

Python 3.10.4 (tags/v3.10.4:9d38120, Mar 23 2022, 23:13:41) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: Shell =====
>>>
===== RESTART: C:/Users/Hari/ibmassign2.py =====
Temperature= 51
Normal Temperature
Humidity= 83
>>>
===== RESTART: C:/Users/Hari/ibmassign2.py =====
Temperature= 76
High Temperature
Humidity= 81
>>>
===== RESTART: C:/Users/Hari/ibmassign2.py =====
Temperature= 11
Normal Temperature
Humidity= 41
>>>
===== RESTART: C:/Users/Hari/ibmassign2.py =====
Temperature= 93
High Temperature
Humidity= 69
>>>
===== RESTART: C:/Users/Hari/ibmassign2.py =====
Temperature= 60
Normal Temperature
Humidity= 70
>>>
===== RESTART: C:/Users/Hari/ibmassign2.py =====
Temperature= 1
Normal Temperature
Humidity= 6
>>>
===== RESTART: C:/Users/Hari/ibmassign2.py =====
Temperature= 6
Normal Temperature
Humidity= 22
>>>

#IBM Assignment 2
import random
import winsound
temp=random.randrange(0,100)
humidity=random.randrange(0,100)
print("Temperature= ",temp)
if(temp>60):
 print("High Temperature")
 winsound.Beep(4460,1000)
else:
 print("Normal Temperature")
print("Humidity= ",humidity)

Ln: 40 Col: 0Ln: 8 Col: 25

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