

Assignment -2

Assignment Date	19 September 2022
Student Name	SANTHOSH T
Student Roll Number	721219106048
Maximum Marks	2 Marks

```
import os
import random
for i in range (30,80):
    h= random.randint(65,75)
    t= random.randint(35,40)
    temp = t
    humidity = h
    print (t)
    print (h)
    if (humidity >=75 or temp >=40):
        print ("! ! HIGH ALERT ! !")
    else:
        print("LOW")
```

ibm-assign2.py - C:/Users/itvij/AppData/Local/Programs/Python/Python310/ibm-assign2.py (3.10.1)

File Edit Format Run Options Window Help

```
import os
import random
for i in range(30,80):
    h= random.randint(65,75)
    t= random.randint(35,40)
    temp = t
    humidity = h
    print(t)
    print(h)
    if (humidity >=75 or temp >=40):
        print ("!! HIGH ALERT !!")
    else:
        print("LOW")
```

Ln: 14 Col: 0

IDLE Shell 3.10.1

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Python 3.10.1 (tags/v3.10.1:2cd268a, Dec 6 2021, 19:10:37) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.

>>> = RESTART: C:/Users/itvij/AppData/Local/Programs/Python/Python310/ibm-assign2.py

```
35
72
LOW
35
65
LOW
39
65
LOW
37
68
LOW
38
72
LOW
35
74
LOW
35
66
LOW
39
66
LOW
35
71
LOW
38
66
LOW
35
71
LOW
40
70
!! HIGH ALERT !!
40
67
!! HIGH ALERT !!
36
69
LOW
40
75
!! HIGH ALERT !!
37
```

Ln: 155 Col: 0