

ASSIGNMENT-2

NAME	POORNIMA A
TEAM ID	PNT2022TMID16940
PROJECT TITLE	IoT Based Safety Gadget for Child Safety Monitoring and Notification

```
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

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    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

```
72
LOW
35
65
LOW
35
65
LOW
37
68
LOW
36
72
LOW
35
74
LOW
35
66
LOW
39
66
LOW
35
71
LOW
36
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