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ASSINGNMENT QUESTION 2:

Build a python code, Assume u 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.

PROGRAM CODE :

```
import random

import os

for i in range (30,90):


h-random.randint (75, 85), t=random.randint (35,40)|


temp-t


humidity=h


print (t) print (h)


if (humidity>=75 or temp>=40):


print(": HIGJ ALERT!")


else:


print("Low")
```
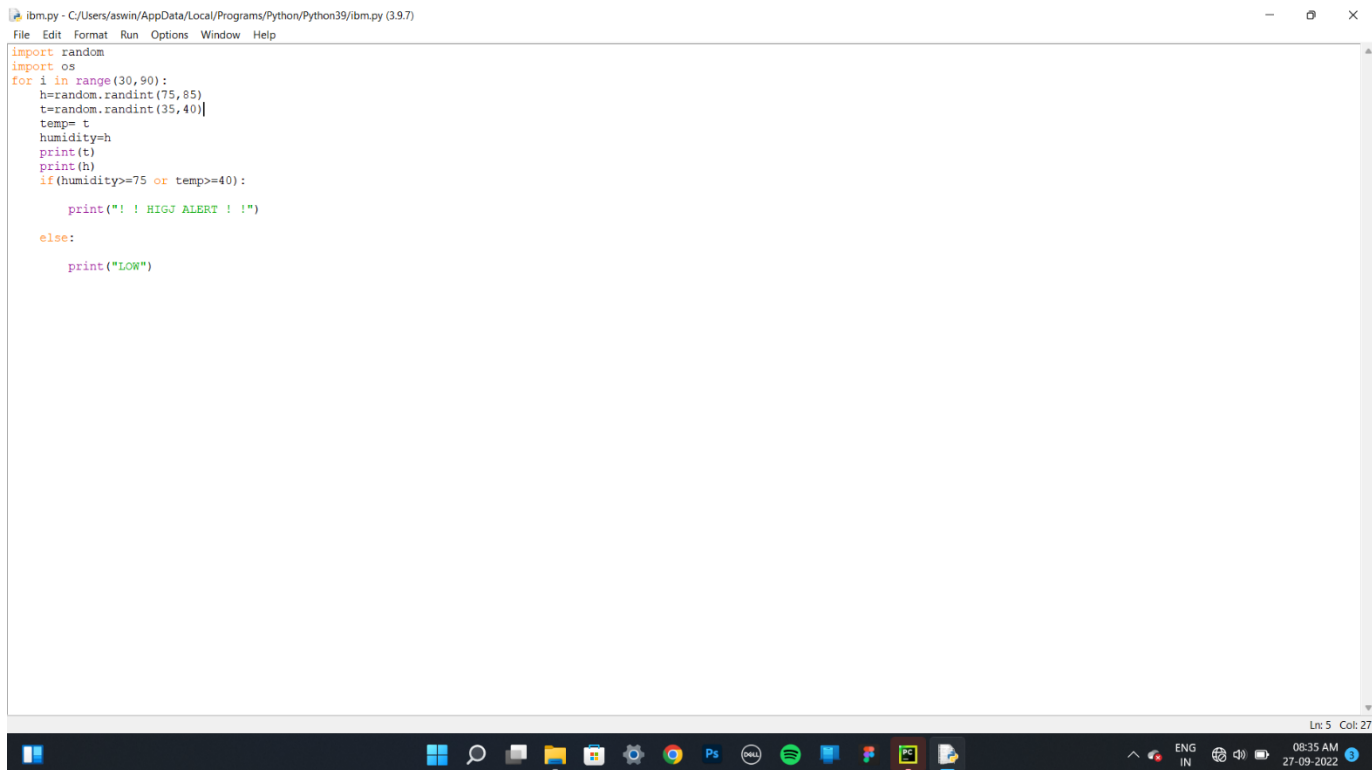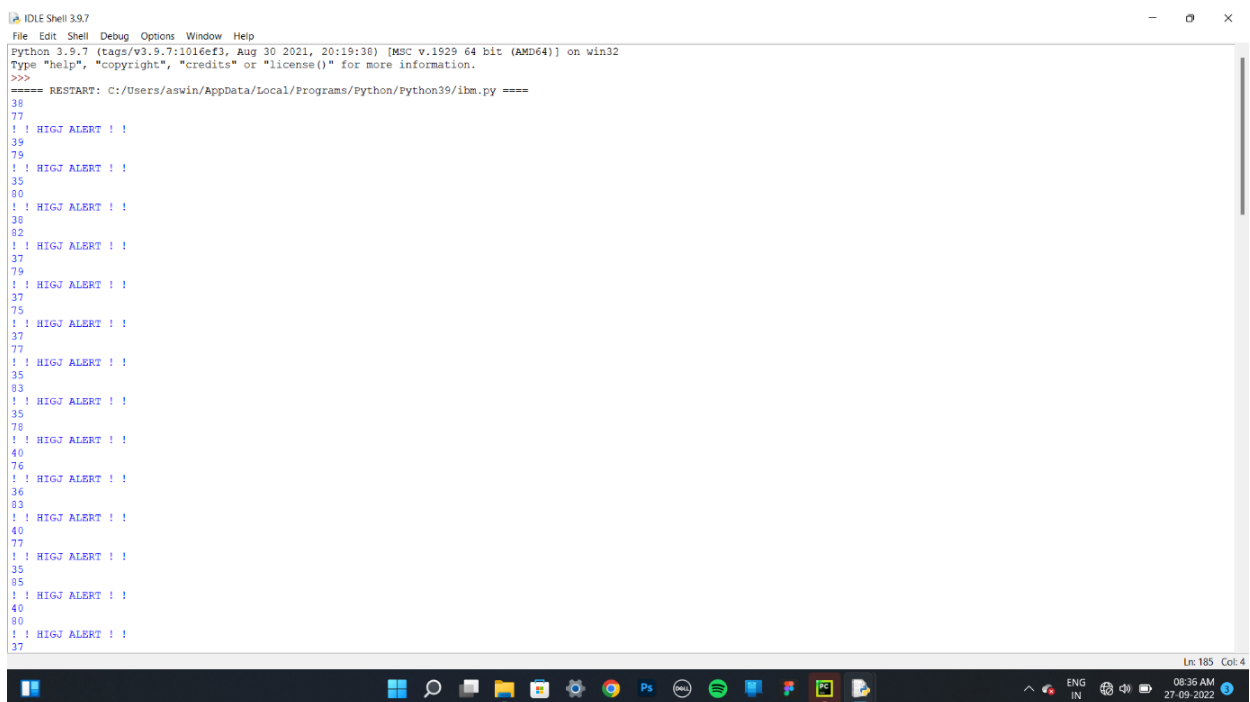
SCREENSHOT 1:


```python
import random
import os
for i in range(30,90):
    h=random.randint(75,85)
    t=random.randint(35,40)
    temp= t
    humidity=h
    print(t)
    print(h)
    if(humidity>=75 or temp>=40):

        print("! ! HIGJ ALERT ! !")

    else:

        print("LOW")
```

SCREENSHOT 2:

OUTPUT:


```
Python 3.9.7 (tags/v3.9.7:1016ef3, Aug 30 2021, 20:19:38) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:/Users/aswin/AppData/Local/Programs/Python/Python39/ibm.py ====
38
77
! ! HIGJ ALERT ! !
39
79
! ! HIGJ ALERT ! !
35
80
! ! HIGJ ALERT ! !
38
82
! ! HIGJ ALERT ! !
37
79
! ! HIGJ ALERT ! !
37
75
! ! HIGJ ALERT ! !
37
77
! ! HIGJ ALERT ! !
35
83
! ! HIGJ ALERT ! !
35
78
! ! HIGJ ALERT ! !
40
76
! ! HIGJ ALERT ! !
36
83
! ! HIGJ ALERT ! !
40
77
! ! HIGJ ALERT ! !
35
85
! ! HIGJ ALERT ! !
40
80
! ! HIGJ ALERT ! !
37
```