

ASSIGNMENT—2

DATE	25/9/2022
NAME	JASMINE SUGANTHI J
QUESTION	Build a python code, Assume you get temperature and humidity value (generated with random function to a variable) and write a condition to continuously detect alarm in case of High Temperature.

CODE:

```
import random
temp= random.randint(18,25)
print("The Temperature is: ",temp)
humid = random.randint(30,60)

print("The Humidity is: ",humid,"%")
if temp>15:
    print("High Temperature")
if humid >25:
    print("Hlgh Humidity")
```

Assign 2.py - C:/Users/harsh/Documents/Assign 2.py (3.9.13)

File Edit Format Run Options Window Help

```
import random
temp= random.randint(18,28)
print("The Temperature is: ",temp)
humid = random.randint(30,60)
print("The Humidity is: ",humid,"%")

if temp>15:
    print("High Temperature")
if humid >25:
    print("Hlgh Humidity")
|
```

```
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Python 3.9.13 (tags/v3.9.13:6de2ca5, May 17 2022, 16:36:42) [MSCI
929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or          for more inform
ion.
```

```
== RESTART: C:/Users/harsh/Documents/Assign2.py
```

```
is: 23
is: 33 %
```

0Igh

```
== RESTART: C:/Users/harsh/Documents/Assign 2.py
```

```
Temperature is: 28
is: 54 %
High Temperature
```

```
== RESTART: C:/Users/harsh/Documents/Assign 2.py
The Temperature is: 19
The is: 58 %
High Temperature
```