

Assignment -2
Python Programming

Assignment Date	28 September 2022
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Maximum Marks	2 Marks

Question:

Build a python code, Assume u get temperature and humidity values(generated with random value function)and write a condition to continuously check for high temperature

Code:

```
# importing randint function

# from random module

from random import randint


# Function which generates a new
# random number everytime it executes
def gen_temp():
    return randint(1,300)

def gen_humid():
    return randint(1,300)

random_temperature=gen_temp()
print("TEMPERATURE=",random_temperature)

random_humidity=gen_humid()
print("HUMIDITY=",random_humidity)

if random_temperature not in range(30,38,1):
    print("Warning : High Temperature!!")

if random_humidity not in range(78,81,1):
    print("Warning:High Humidity!!")
```

OUTPUT:



Programiz

Python Online Compiler

Python Course



main.py

Shell



```
TEMPERATURE= 116
```

```
HUMIDITY= 127
```

```
Warning : High Temperature!!
```

```
Warning:High Humidity!!
```

```
> |
```