IBM

Assignment – 2

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Source Code:

```python
"""
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@author: Manish
"""
import random

def alarm():
    print("--------------------------------")
    print(" Alert! Temperature is High ")
    print("--------------------------------")

def display(temp, hum):
    print("Temperature : ", temp)
    print("Humidity : ", hum)

while True:
    ch = input("Do you want to proceed (y/n) : ")
    if ch == 'y' or ch == 'Y':
```

```python
        hum = random.randint(0, 100)

        temp = random.randint(0, 100)

        if temp > 35:

            alarm()

            display(temp, hum)

        else:

            display(temp, hum)

    else:

        break
```

Output:

Do you want to proceed (y/n) : y

Temperature : 6

Humidity : 1

Do you want to proceed (y/n) : y

 Alert! Temperature is High

Temperature : 55

Humidity : 71

Do you want to proceed (y/n) : n