

## **IBM ASSIGNMENT- II**

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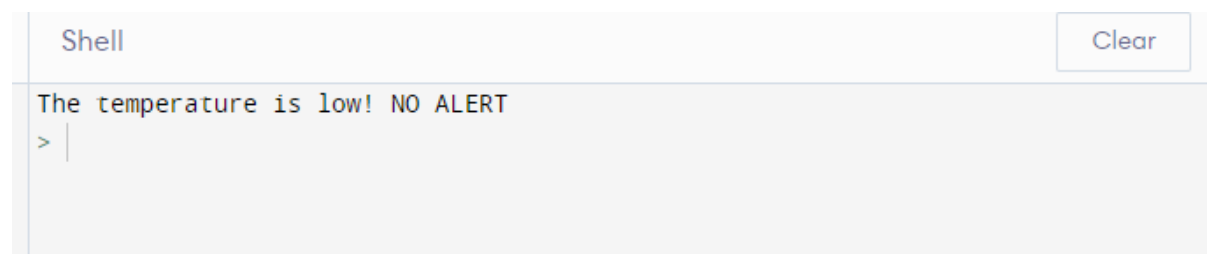
**ROLL NO : 962919104008**

Build a python code, Assume u get temperature and humidity values(Generated with random function to variables) and write a condition to continuously detect alarm in case of high temperature

### **CODE:**

```
import random
temp = random.randint(0,100)
hum = random.randint(0,100)
if(temp>=37 and hum>=40):
    print("The temperature is high! ALERT")
else:
    print("The temperature is low! NO ALERT")
```

### **OUTPUT:**

A screenshot of a Python Shell window. The title bar says "Shell". In the top right corner, there is a "Clear" button. The main area of the shell shows the output of the code: "The temperature is low! NO ALERT". Below the output, there is a prompt character ">" followed by a vertical cursor bar, indicating the shell is ready for the next command.

```
Shell
```

```
The temperature is low! NO ALERT
```

```
> |
```

