

IBM ASSIGNMENT- II

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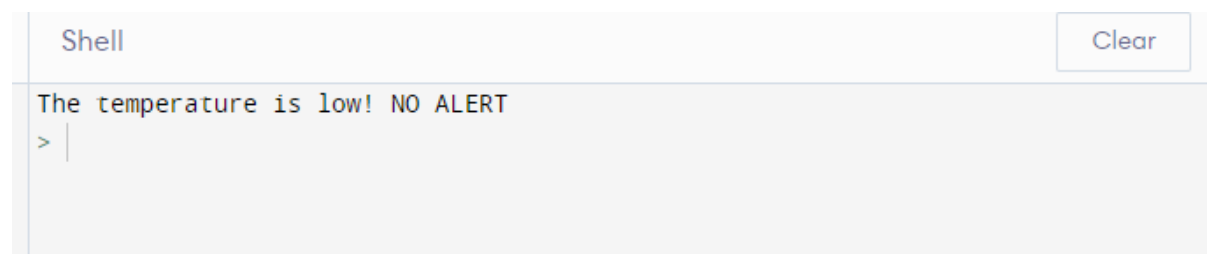
ROLL NO : 962919106002

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 interface. The title bar says 'Shell'. In the top right corner, there is a 'Clear' button. The main area shows the output of a Python script: '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
```

```
> |
```

