ASSIGNMENT – 2

Program :

```python
import random

 HIGH_TEMP_THRESHOLD =30
HIGH_HUMIDITY_THRESHOLD =80

temperature = random. randint(20, 35)
humidity = random. randint(30, 90)

if temperature > HIGH_TEMP_THRESHOLD and humidity > HIGH_HUMIDITY_THRESHOLD:
    print ("ALERT: High temperature and high humidity detected!")
elif temperature > HIGH_TEMP_THRESHOLD:
    print ("ALERT: High temperature detected!")
elif humidity > HIGH_HUMIDITY_THRESHOLD:
    print ("ALERT: High humidity detected!")
else:
```
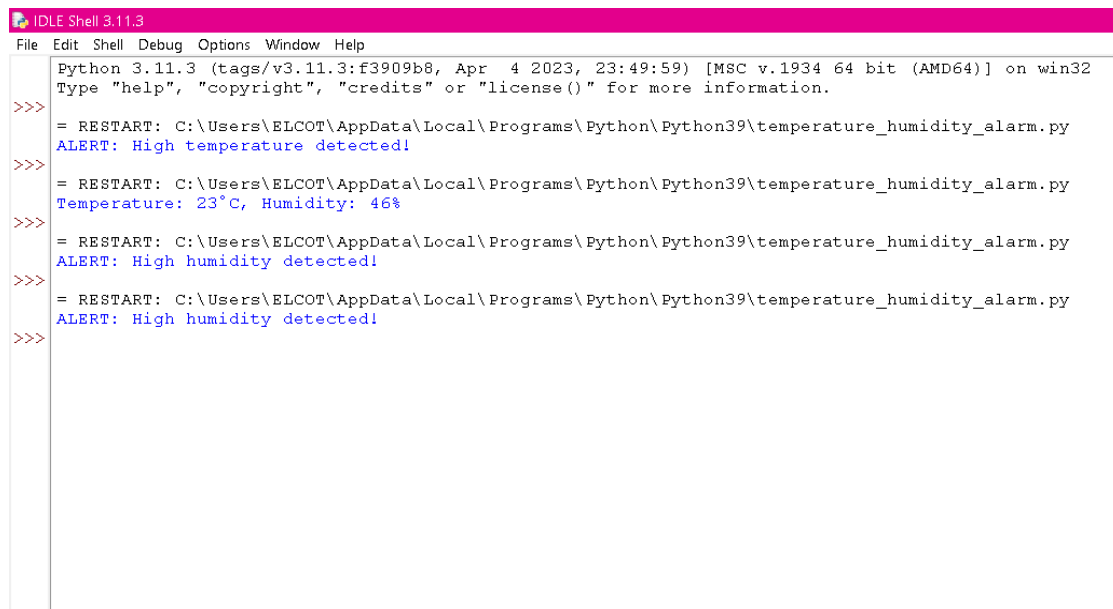
```
    print ("Temperature: {temperature}°C, Humidity:
{humidity}%")
```

Output :