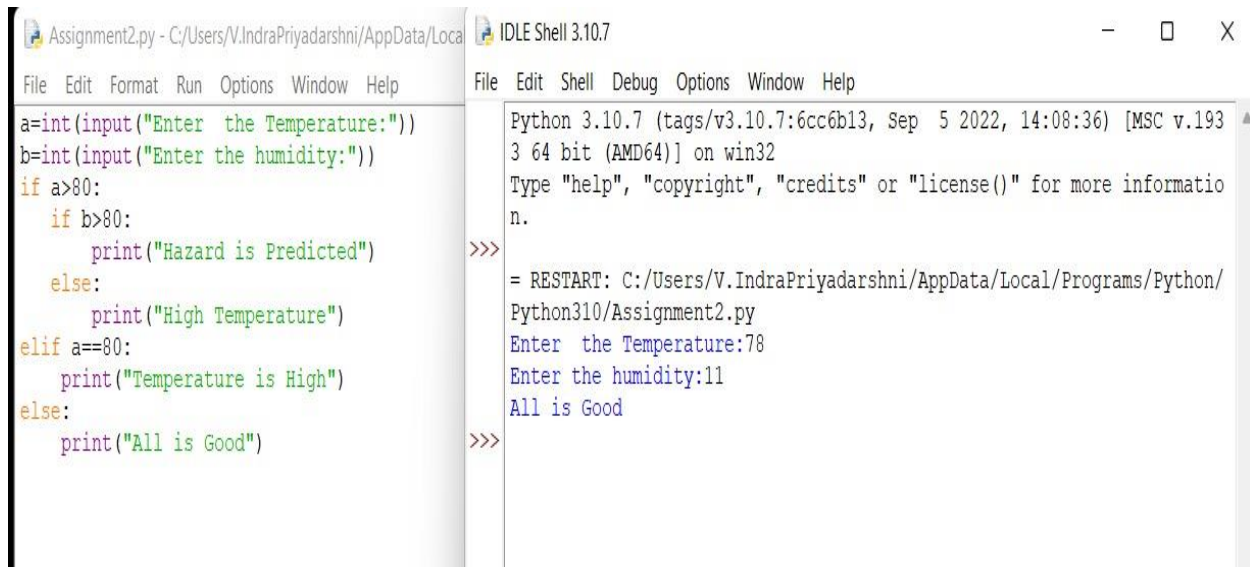# ASSIGNMENT 2

TOPIC: ASSIGNMENT ON TEMPERATURE AND HUMIDITY SENSING AND ALARM AUTOMATION USING PYTHON

NAME: V. INDIRA PRIYADHARSHINI

CODE:

```
a=int(input("Enter Temperature: "))
b=int(input("Enter Humidity: "))
if a>80:
    if b>80:
        print("Hazard is Predicted")
    else:
        print("High Temperature")
elif a==80:
    print("Temperature high")
else:
    print("All good")
```

OUTPUT :

```
a=int(input("Enter  the Temperature:"))
b=int(input("Enter the humidity:"))
if a>80:
    if b>80:
        print("Hazard is Predicted")
    else:
        print("High Temperature")
elif a==80:
    print("Temperature is High")
else:
    print("All is Good")
```

```
Python 3.10.7 (tags/v3.10.7:6cc6b13, Sep  5 2022, 14:08:36) [MSC v.193
3 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more informatio
n.

= RESTART: C:/Users/V.IndraPriyadarshni/AppData/Local/Programs/Python/
Python310/Assignment2.py
Enter  the Temperature:78
Enter the humidity:11
All is Good
```