ASSIGNMENT 2

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

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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:

```
Assignment2.py - C:/Users/V.IndraPriyadarshni/AppData/Loca 🔒 IDLE Shell 3.10.7
                                                                                                                  X
File Edit Format Run Options Window Help
                                             File Edit Shell Debug Options Window Help
                                                 Python 3.10.7 (tags/v3.10.7:6cc6b13, Sep 5 2022, 14:08:36) [MSC v.193 A
a=int(input("Enter the Temperature:"))
                                                 3 64 bit (AMD64)] on win32
b=int(input("Enter the humidity:"))
                                                 Type "help", "copyright", "credits" or "license()" for more informatio
if a>80:
   if b>80:
                                             >>>
       print("Hazard is Predicted")
                                                 = RESTART: C:/Users/V.IndraPriyadarshni/AppData/Local/Programs/Python/
   else:
                                                 Python310/Assignment2.py
       print("High Temperature")
elif a==80:
                                                 Enter the Temperature:78
    print("Temperature is High")
                                                 Enter the humidity:11
                                                 All is Good
else:
    print("All is Good")
                                             >>>
```