

ASSIGNMENT 2

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

NAME: S. VISHNU PRASATH

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")
```

IDLE Shell 3.10.7

File Edit Shell Debug Options Window

Python 3.10.7 (tags/v3.10.7)

Type "help", "copyright",

>>>

Enter Temperature: 26

Enter Humidity: 68

All good

>>>

vishnu.py - D:/vishnu.py (3.10.7)

File Edit Format Run Options Window Help

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

```
else:
```

```
    print("All good")
```