

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 :

Compile Result

```
Enter Temperature: 39
Enter Humidity: 67
All good
```

```
[Process completed - press Enter]
```