

```
import random
temperature=(random.random())*100
Humidity=(random.random())*100
roundedTemp=round(temperature)
roundedHumi=round(Humidity)
print("The temperature is",roundedTemp)

if roundedTemp>30:
    print("temperature is high")
else:
    print("temperature is low")
temperature=(random.random())*100
undedTemp=round(temperature)
print("The Humidity is",roundedHumi)

if roundedHumi>30:
    print("Humidity is high")
else:
    print("Humidity is low")
```

```
python code.py - C:/Users/ELCOT/AppData/Local/Programs/Python/Python39/python code.py (3.9.8)
File Edit Shell Debug Options Window Help
Python 3.9.8 (tags/v3.9.8:bb3fddf, Nov 5 2021, 20:48:33) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: C:/Users/ELCOT/AppData/Local/Programs/Python/Python39/python code.py
>>>
if: The temperature is 99
temperature is high
else: The Humidity is 47
Humidity is high
>>>
= RESTART: C:/Users/ELCOT/AppData/Local/Programs/Python/Python39/python code.py
>>>
if: The temperature is 7
temperature is low
if: The Humidity is 89
Humidity is high
else:
>>>
= RESTART: C:/Users/ELCOT/AppData/Local/Programs/Python/Python39/python code.py
>>>
The temperature is 48
temperature is high
The Humidity is 81
Humidity is high
>>>
```