

```
import random
temperature=(random.random()*100)
roundedTemp=round(temperature)
humidity=(random.random()*100)
roundedhumid=round(humidity)

print("temperature:",roundedTemp)
print("humidity:",roundedhumid)
if roundedTemp>30:
    print("Detect alarm")
else:
    print("Low temperature")
```

IDLE Shell 3.10.6

File Edit Shell Debug Options Window Help

```
Python 3.10.6 (tags/v3.10.6:9c7b4bd, Aug 1 2022, 21:53:49) [MSC v.1932 64 bit (
AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: C:/Users/computer lab/AppData/Local/Programs/Python/Python310/Angelas
sign2code.py
temperature: 16
humidity: 40
Low temperature
>>>
```

Ln: 8 Col: 0

Activate Windows
Go to Settings to activate Windows.

Ln: 1 Col: 0



Type here to search



31°C Sunny

10:10 AM
9/26/2022