

```
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")
```

Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:59:51) [MSC v.1914 64 bit (AMD64)] on win32

Type "copyright", "credits" or "license()" for more information.

>>>

===== RESTART: F:\ibmprogram\temp.py =====

temperature: 80

humidity: 77

Detect alarm

>>>

===== RESTART: F:/ibmprogram/Assignment/AnugrahaTempHumidAssign2.py =====

temperature: 39

humidity: 85

Detect alarm

>>>