

```
import random

def humidity():
    hum=random.uniform(0.0,60.0)
    humi="{0:.1f}".format(hum)
    print("humidity=",humi,chr(176),"c")

def temperature():
    temp=random.uniform(-89.2,56.7)
    tempe="{0:.1f}".format(temp)
    if(tempe>"40.0"):
        print("alert high temperature=",tempe,chr(176),"c")
    else:
        print("temperature=",tempe,chr(176),"c")

humidity()
temperature()
```