```python
import random
def temperature():
 value=random.randint(25,100)
 #print(value)
 return value
t=temperature()
def humidity():
 range=random.randint(40,100)
 #print(range)
 return range
h=humidity()
#for temperature
if t>40:
  print("High temperature detetcted")
elif t==40:
  print("Temprature reached maximum thershold of 40 degrees celsius")
else:
  print("Temperature is good")
#for Humidity
if h>85 :
  print("High humidity detetcted")
elif t == 85:
  print("Humidity reached maximum thershold of 65 percent")
else:
  print("Humidity is good")
```

```python
import random
def temperature():
    value=random.randint(25,100)
    #print(value)
    return value
t=temperature()
def humidity():
    range=random.randint(40,100)
    #print(range)
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#for temperature
if t>40:
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else:
    print("Temperature is good")
#for Humidity
if h>85 :
    print("High humidity detetcted")
elif t == 85:
    print("Humidity reached maximum thershold of 65 percent")
else:
    print("Humidity is good")
```

Type here to search   29°C Mostly clear   ENG   21:33 23-09-2022

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```
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/pradeepika/AppData/Local/Programs/Python/Python310/ibm assisgnment 2.py
High temperature detetcted
Humidity is good
>>>
```