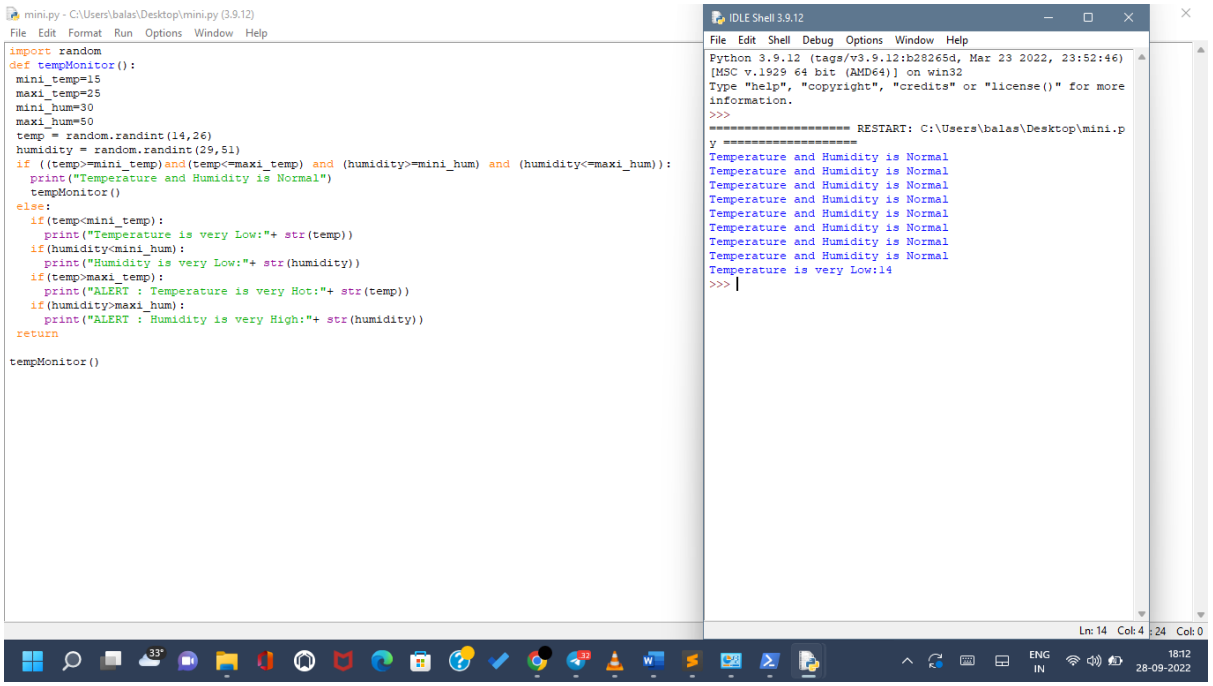
Build a python code, assume get temperature and humidity values (generated with random function to a variable) and write a condition to continuously detect alarm in case of high temperature.

```
import random
def tempMonitor():
 mini_temp=15
 maxi_temp=25
 mini_hum=30
 maxi_hum=50
 temp = random.randint(14,26)
 humidity = random.randint(29,51)
 if ((temp>=mini_temp)and(temp<=maxi_temp) and (humidity>=mini_hum)
and (humidity<=maxi_hum)):
   print("Temperature and Humidity is Normal")
   tempMonitor()
 else:
   if(temp<mini_temp):
     print("Temperature is very Low:"+ str(temp))
   if(humidity<mini_hum):
     print("Humidity is very Low:"+ str(humidity))
   if(temp>maxi_temp):
     print("ALERT : Temperature is very Hot:"+ str(temp))
   if(humidity>maxi_hum):
     print("ALERT : Humidity is very High:"+ str(humidity))
 return

tempMonitor()
```


mini.py - C:\Users\balas\Desktop\mini.py (3.9.12)
File Edit Format Run Options Window Help
import random
def tempMonitor():
mini_temp=15
maxi_temp=25
mini_hum=30
maxi_hum=50
temp = random.randint(14,26)
humidity = random.randint(29,51)
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tempMonitor()
else:
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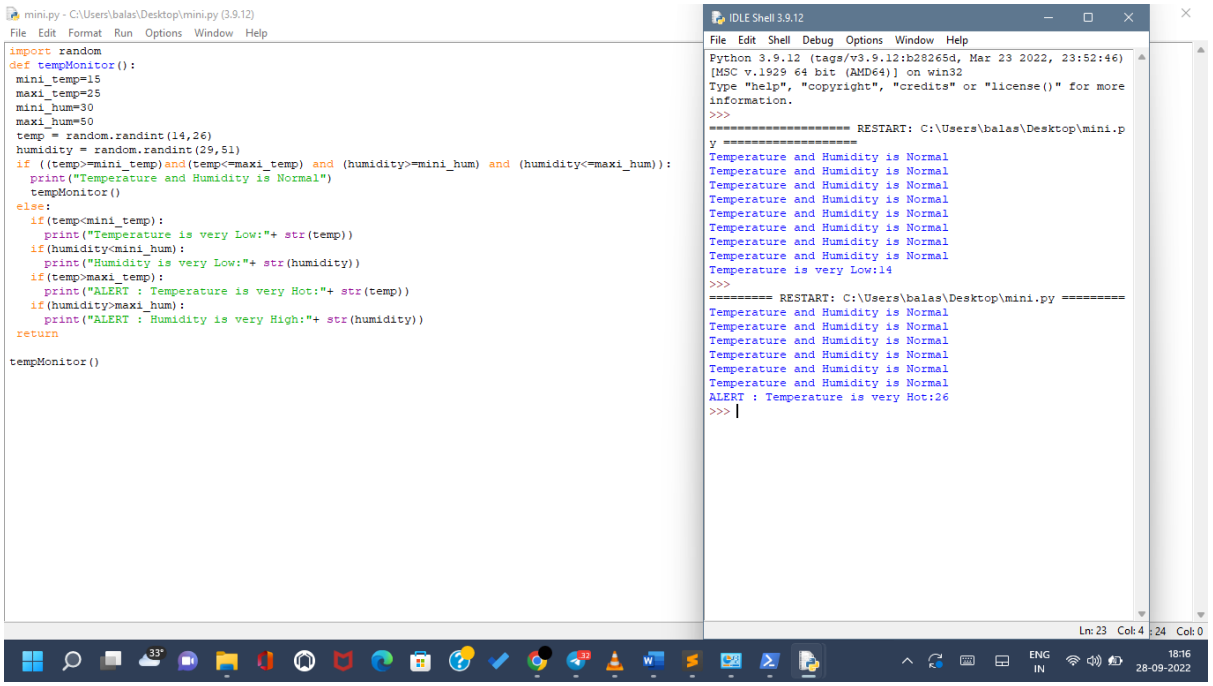
if(humidity<mini_hum):
print("Humidity is very Low:"+ str(humidity))
if(temp>maxi_temp):
print("ALERT : Temperature is very Hot:"+ str(temp))
if(humidity>maxi_hum):
print("ALERT : Humidity is very High:"+ str(humidity))
return
tempMonitor()
IDLE Shell 3.9.12
File Edit Shell Debug Options Window Help
Python 3.9.12 (tags/v3.9.12:b28265d, Mar 23 2022, 23:52:46)
[MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more
information.
>>>
========== RESTART: C:\Users\balas\Desktop\mini.p
y ==========
Temperature and Humidity is Normal
Temperature and Humidity is Normal
Temperature and Humidity is Normal
Temperature and Humidity is Normal
Temperature and Humidity is Normal
Temperature and Humidity is Normal
Temperature and Humidity is Normal
Temperature and Humidity is Normal
Temperature is very Low:14
>>>
Ln: 14 Col: 4
Col: 0
ENG
IN
18:12
28-09-2022


mini.py - C:\Users\balas\Desktop\mini.py (3.9.12)
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print("Temperature and Humidity is Normal")
tempMonitor()
else:
if(temp<mini_temp):
print("Temperature is very Low:"+ str(temp))
if(humidity<mini_hum):
print("Humidity is very Low:"+ str(humidity))
if(temp>maxi_temp):
print("ALERT : Temperature is very Hot:"+ str(temp))
if(humidity>maxi_hum):
print("ALERT : Humidity is very High:"+ str(humidity))
return
tempMonitor()
IDLE Shell 3.9.12
File Edit Shell Debug Options Window Help
Python 3.9.12 (tags/v3.9.12:b28265d, Mar 23 2022, 23:52:46)
[MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more
information.
>>>
========== RESTART: C:\Users\balas\Desktop\mini.p
y ==========
Temperature and Humidity is Normal
Temperature and Humidity is Normal
Temperature and Humidity is Normal
Temperature and Humidity is Normal
Temperature and Humidity is Normal
Temperature and Humidity is Normal
Temperature and Humidity is Normal
Temperature and Humidity is Normal
Temperature is very Low:14
>>>
========== RESTART: C:\Users\balas\Desktop\mini.py ==========
Temperature and Humidity is Normal
Temperature and Humidity is Normal
Temperature and Humidity is Normal
Temperature and Humidity is Normal
Temperature and Humidity is Normal
Temperature and Humidity is Normal
Temperature and Humidity is Normal
ALERT : Temperature is very Hot:26
>>>
Ln: 23 Col: 4
Col: 0
ENG
IN
18:16
28-09-2022