

Build a python code, Assume u 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
import time

while (1):
    temperature = random.randint(0, 100)
    humidity = random.randint(0, 100)
    if temperature>60 and humidity>60:
        print ("ALERT!! Detected temperature:
"+str(temperature)+"°C"+" "+ "Detected humidity: "+str(humidity))
    elif temperature > 60:
        print("ALERT!! Detected temperature: " + str(temperature) +
"°C")
    elif humidity > 60:
        print("ALERT!! Detected humidity: "+str(humidity))
    time.sleep(1)
```

```
Python 3.10 (64-bit)
Type "help", "copyright", "credits" or "license" for more information.
>>> import random
>>> import time
>>>
>>> while (1):
...     temperature = random.randint(0, 100)
...     humidity = random.randint(0, 100)
...     if temperature>60 and humidity>60:
...         print ("ALERT!! Detected temperature: "+str(temp)+"°C"+" "+"Detected humidity: "+str(humidity))
...     elif temperature > 60:
...         print("ALERT!! Detected temperature: " + str(temp) + "°C")
...     elif humidity > 60:
...         print("ALERT!! Detected humidity: "+str(humidity))
...     time.sleep(1)
...
Traceback (most recent call last):
  File "<stdin>", line 5, in <module>
NameError: name 'temp' is not defined
>>> import random
>>> import time
>>>
>>> while (1):
...     temperature = random.randint(0, 100)
...     humidity = random.randint(0, 100)
...     if temperature>60 and humidity>60:
...         print ("ALERT!! Detected temperature: "+str(temperature)+"°C"+" "+"Detected humidity: "+str(humidity))
...     elif temperature > 60:
...         print("ALERT!! Detected temperature: " + str(temperature) + "°C")
...     elif humidity > 60:
...         print("ALERT!! Detected humidity: "+str(humidity))
...     time.sleep(1)
...
ALERT!! Detected temperature: 63°C
ALERT!! Detected temperature: 80°C
ALERT!! Detected temperature: 76°C
ALERT!! Detected humidity: 100
ALERT!! Detected temperature: 86°C Detected humidity: 74
ALERT!! Detected humidity: 86
ALERT!! Detected temperature: 66°C
ALERT!! Detected humidity: 63
ALERT!! Detected temperature: 75°C Detected humidity: 75
ALERT!! Detected humidity: 92
ALERT!! Detected temperature: 72°C Detected humidity: 95
ALERT!! Detected humidity: 92
ALERT!! Detected temperature: 65°C Detected humidity: 74
ALERT!! Detected temperature: 95°C
ALERT!! Detected temperature: 95°C
ALERT!! Detected temperature: 84°C
ALERT!! Detected temperature: 73°C
```