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

#import the necessary package!

import requests

import random

from time import \*

gate=True

#input the city name

def run\_city():

city = input('input the city name')

print(city)

# or you can also hard-code the value

#Display the message!

print('Displaying Weater report for: ' + city)

#fetch the weater details

url = 'https://wttr.in/{}'.format(city)

res = requests.get(url)

#display the result!

print(res.text)

#temprature searching

```

while(gate):
    temperature = random.randint(0,50)
    humidity = random.randint(10,50)
    if temperature>45 and humidity<50:
        print("Temperature =",temperature,"Humidity =",humidity)
        print("Alert message in Activate")
        gate=False
    else:
        print("Temperature =",temperature,"Humidity",humidity)
    sleep(1);

```

```

#enter temprature value
x= int(input("Please enter the Humidity value :"))
y= int(input("Please enter the temperature value :"))
z=print(x,y)
print(z)
if x == 36.5:
    print("Due to Temperature report you are in normal days")
if x < 36:
    print("your Temperature is low compare to normal days")
if x > 36:
    print("your Temperature is high compare to normal days")
if y == 45:
    print("Due to Humidity report you are in normal place")
if y < 45:
    print("your Humidity is low compare to normal days")
if y > 45:
    print("your Humidity is high compare to normal days")

```

while True:

run\_city()

Location: Corporation of Chennai, Chennai district, Tamil Nadu, India [13.0801721,80.2838331]

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Temperature = 25 Humidity 28

Temperature = 43 Humidity 19

Temperature = 9 Humidity 38

Temperature = 25 Humidity 16

Temperature = 10 Humidity 14

Temperature = 28 Humidity 30

Temperature = 11 Humidity 14

Temperature = 0 Humidity 17

Temperature = 12 Humidity 13

Temperature = 10 Humidity 18

Temperature = 45 Humidity 49

Temperature = 22 Humidity 47

Temperature = 41 Humidity 26

Temperature = 7 Humidity 27

Temperature = 30 Humidity 48

Temperature = 13 Humidity 13

Temperature = 11 Humidity 10

Temperature = 6 Humidity 27

Temperature = 4 Humidity 25

Temperature = 24 Humidity 12

Temperature = 45 Humidity 38

Temperature = 35 Humidity 26

Temperature = 44 Humidity 38

Temperature = 10 Humidity 39

Temperature = 24 Humidity 27

Temperature = 25 Humidity 28

Temperature = 47 Humidity = 49

Alert message in Activate

Please enter the Humidity value :49

Please enter the temperature value :47

49 47

None

your Temperature is high compare to normal days

your Humidity is high compare to normal days

Process finished with exit code 0

# OUTPUT