

Name	SARAN R
Date	27.10.2022
Id	727819TUCS215

'''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]

Follow [sigor_chubin](#) for wttr.in updates

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