|  |  |
| --- | --- |
| Name | SANJAY B |
| Date | 27.10.2022 |
| Id | 727819TUCS212 |

'''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()

