## Assignment -2

Python Programming

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| Assignment Date | 28 Sep. 22 |
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# Question

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.

**Solution:**

import requests

#importing s library

import json

#replace the url & it should be in ""

a=”https://api.openweathermap.org/data/2.5/weather?q=Vaniyambadi,%20IN&appid=3edb9b04449550389d2d3f2d1e21e933”

r=requests.get(url=a)

print(r)

data=r.json()

print(data)

tem=data['main']['temp']

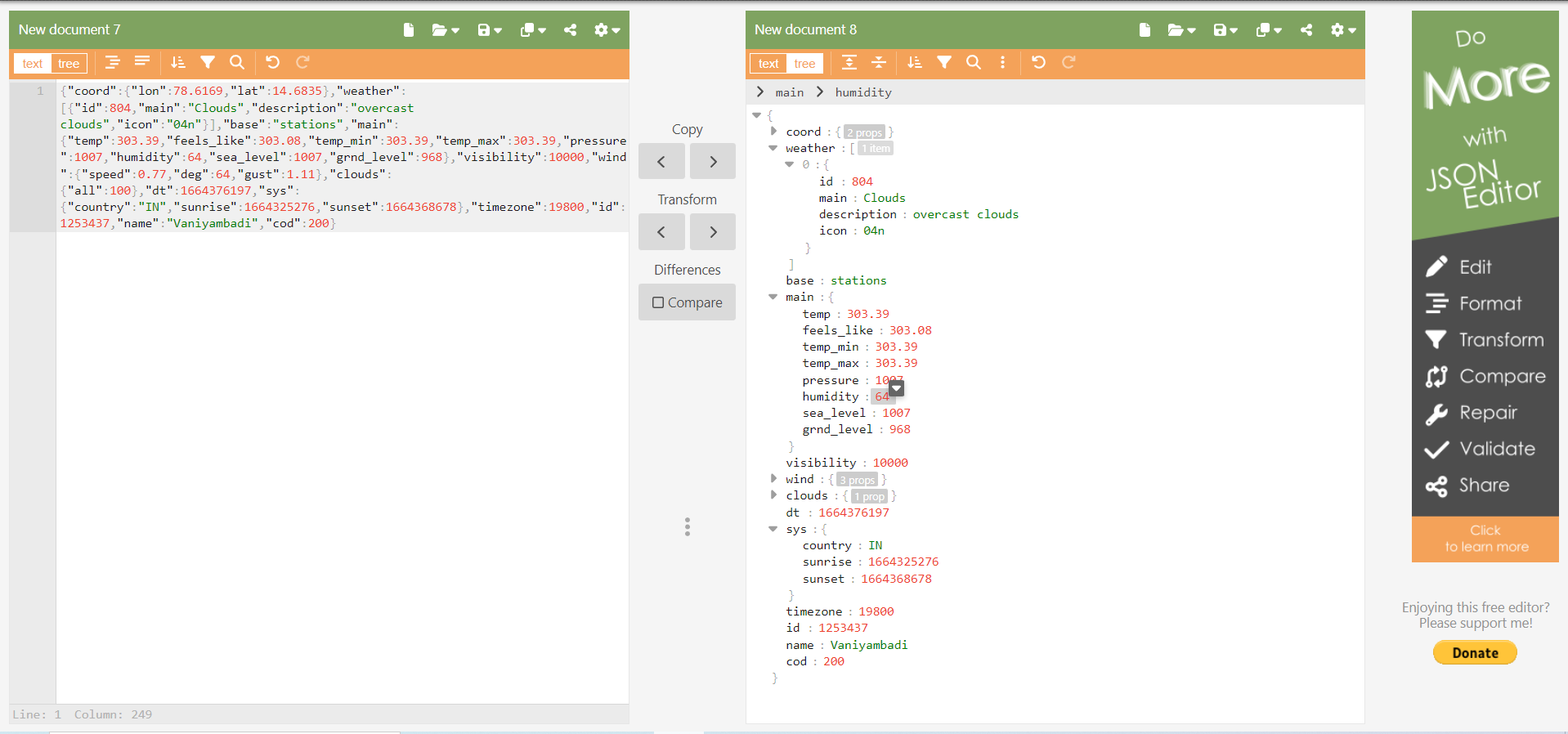
print (tem)

hum=data['main']['humidity']

print (hum)

**Output:**

**{"coord":{"lon":78.6169,"lat":14.6835},"weather":[{"id":804,"main":"Clouds","description":"overcast clouds","icon":"04n"}],"base":"stations","main":{"temp":303.39,"feels\_like":303.08,"temp\_min":303.39,"temp\_max":303.39,"pressure":1007,"humidity":64,"sea\_level":1007,"grnd\_level":968},"visibility":10000,"wind":{"speed":0.77,"deg":64,"gust":1.11},"clouds":{"all":100},"dt":1664376197,"sys":{"country":"IN","sunrise":1664325276,"sunset":1664368678},"timezone":19800,"id":1253437,"name":"Vaniyambadi","cod":200}**

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