## 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=Chennai,IN&appid=cdbdd7e348838eaaf6e3ddba22166f76”

r=requests.get(url=a)

print(r)

data=r.json()

print(data)

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

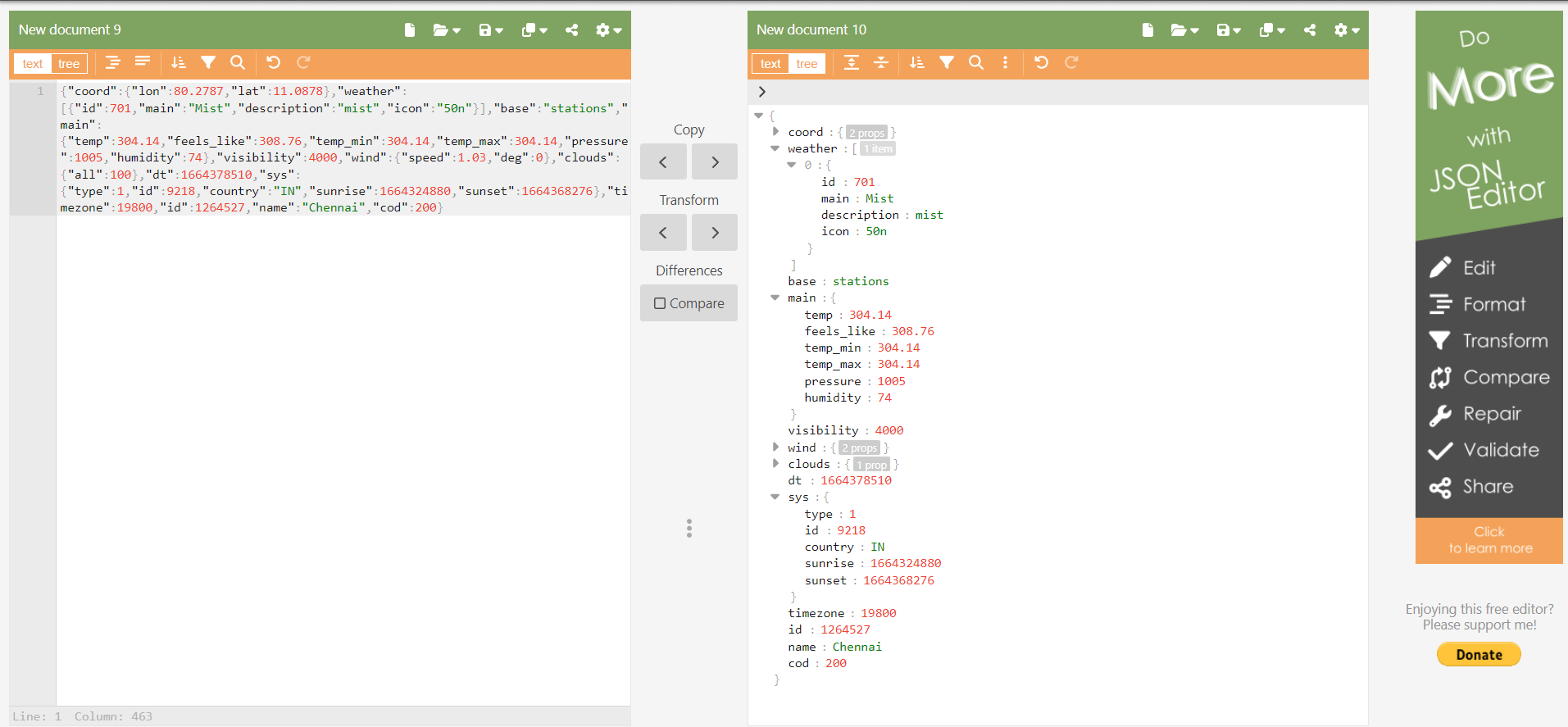
print (tem)

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

print (hum)

**Output:**

**{"coord":{"lon":80.2787,"lat":11.0878},"weather":[{"id":701,"main":"Mist","description":"mist","icon":"50n"}],"base":"stations","main":{"temp":304.14,"feels\_like":308.76,"temp\_min":304.14,"temp\_max":304.14,"pressure":1005,"humidity":74},"visibility":4000,"wind":{"speed":1.03,"deg":0},"clouds":{"all":100},"dt":1664378510,"sys":{"type":1,"id":9218,"country":"IN","sunrise":1664324880,"sunset":1664368276},"timezone":19800,"id":1264527,"name":"Chennai","cod":200}**

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