## 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=Ambur,IN&appid=8da7564ac8e568d859b004d9f5397915”

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":78.11,"lat":10.7823},"weather":[{"id":808,"main":"Clouds","description":"overcast clouds","icon":"04d"}],"base":"stations","main":{"temp":307.99,"feels\_like":305.7,"temp\_min":307.99,"temp\_max":307.99,"pressure":1003,"humidity":55,"sea\_level":1003,"grnd\_level":968},"visibility":10000,"wind":{"speed":0.6,"deg":307,"gust":1.21},"clouds":{"all":100},"dt":1664361977,"sys":{"country":"IN","sunrise":1664325256,"sunset":1664368657},"timezone":19800,"id":1278815,"name":"Ambur","cod":200}**

