

Assignment-2

```
import requests, json

api_key = "Your_API_Key"

base_url = "http://api.openweathermap.org/data/2.5/weather?"

city_name = input("Enter city name : ")

complete_url = base_url + "appid=" + api_key + "&q=" + city_name

response = requests.get(complete_url)

x = response.json()

if x["cod"] != "404":

    y = x["main"]

    current_temperature = y["temp"]

    current_pressure = y["pressure"]

    current_humidity = y["humidity"]

    z = x["weather"]

    weather_description = z[0]["description"]

    print(" Temperature (in kelvin unit) = " +

          str(current_temperature) +

          "\n atmospheric pressure (in hPa unit) = " +

          str(current_pressure) +

          "\n humidity (in percentage) = " +

          str(current_humidity) +

          "\n description = " +

          str(weather_description))

else:

    print(" City Not Found ")
```