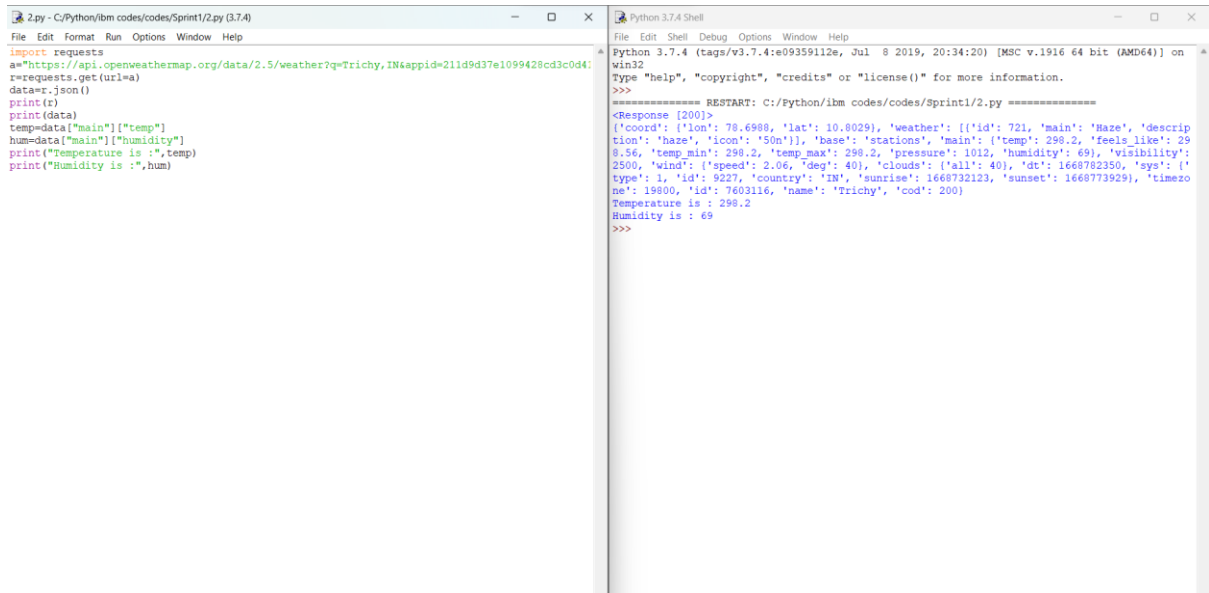


# PYTHON SCRIPT

|              |  |
|--------------|--|
| Date         | 17 NOV 2022  |
| Project Name | Signs with smart connectivity for better Road Safety |
| Team ID      | PNT2022TMID11039                                     |



```
2.py - C:/Python/ibm codes/codes/Sprint1/2.py (3.7.4)
File Edit Format Run Options Window Help
import requests
a="https://api.openweathermap.org/data/2.5/weather?q=Trichy,IN&appid=211d9d37e1099428cd3c0d41"
r=requests.get(url=a)
data=r.json()
print(r)
print(data)
temp=data["main"]["temp"]
hum=data["main"]["humidity"]
print("Temperature is :",temp)
print("Humidity is :",hum)
```

```
Python 3.7.4 Shell
File Edit Shell Debug Options Window Help
Python 3.7.4 (tags/v3.7.4:09359112e, Jul 8 2019, 20:34:20) [MSC v.1916 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:/Python/ibm codes/codes/Sprint1/2.py =====
<Response [200]>
{'coord': {'lon': 78.6988, 'lat': 10.8029}, 'weather': [{'id': 721, 'main': 'Haze', 'description': 'haze', 'icon': '50n'}], 'base': 'stations', 'main': {'temp': 298.2, 'feels_like': 298.56, 'temp_min': 298.2, 'temp_max': 298.2, 'pressure': 1012, 'humidity': 69, 'visibility': 2500, 'wind': {'speed': 2.06, 'deg': 40}, 'clouds': {'all': 40}, 'dt': 1668782350, 'sys': {'type': 1, 'id': 9227, 'country': 'IN', 'sunrise': 1668732123, 'sunset': 1668773929, 'timezone': 19800, 'id': 7603116, 'name': 'Trichy', 'cod': 200}}, 'Temperature is : 298.2
Humidity is : 69
>>>
```