

# Output:

```
samples.openweathermap.org/...
Pretty-print
{"cod": "200",
 "message": "0.0151",
 "cnt": 96,
 "list": [
  {
    "dt": 1553709600,
    "main": {
      "temp": 278.76,
      "temp_min": 278.76,
      "temp_max": 279.558,
      "pressure": 1031.934,
      "sea_level": 1031.934,
      "grnd_level": 971.745,
      "humidity": 100,
      "temp_kf": -0.8
    },
    "weather": [
      {
        "id": 803,
        "main": "Clouds",
        "description": "broken clouds",
        "icon": "04n"
      }
    ],
    "clouds": {
      "all": 77
    },
    "wind": {
      "speed": 1.6,
      "deg": 40.932
    },
    "sys": {
      "pod": "n"
    },
    "dt_txt": "2019-03-27 18:00:00"
  },
  {
    "dt": 1553713200,
    "main": {
      "temp": 278.4,

```

```
assignment.py
def get_temp
    elif option==1:
        date=input("Enter the date and time (YYYY-MM-DD HH:MM:SS): ")
        temp=get_temp(data,date)
        print(f"Temperature: {temp}")
    elif option==2:
        date=input("Enter the date and time (YYYY-MM-DD HH:MM:SS): ")
        w_speed=get_wind_speed(data,date)
        print(f"Wind Speed: {w_speed}")
    elif option==3:

```

```
PS C:\python> python -u "c:\python\assignment.py"
1. Get Temperature
2. Get Wind Speed
3. Get Pressure
0. Exit
Enter your option: 1
Enter the date and time (YYYY-MM-DD HH:MM:SS): 2019-03-27 18:00:00
Temperature: 278.76
1. Get Temperature
2. Get Wind Speed
3. Get Pressure
0. Exit
Enter your option: 
```

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samples.openweathermap.org/...
Pretty-print
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    },
    "dt_txt": "2019-03-27 18:00:00"
  },
  {
    "dt": 1553713200,
    "main": {
      "temp": 278.4,

```

```
assignment.py
def main
    break
    elif option==1:
        date=input("Enter the date and time (YYYY-MM-DD HH:MM:SS): ")
        temp=get_temp(data,date)
        print(f"Temperature: {temp}")
    elif option==2:
        date=input("Enter the date and time (YYYY-MM-DD HH:MM:SS): ")
        w_speed=get_wind_speed(data,date)
        print(f"Wind Speed: {w_speed}")
    elif option==3:

```

```
PS C:\python> python -u "c:\python\assignment.py"
1. Get Temperature
2. Get Wind Speed
3. Get Pressure
0. Exit
Enter your option: 1
Enter the date and time (YYYY-MM-DD HH:MM:SS): 2019-03-27 18:00:00
Temperature: 278.76
1. Get Temperature
2. Get Wind Speed
3. Get Pressure
0. Exit
Enter your option: 2
Enter the date and time (YYYY-MM-DD HH:MM:SS): 2019-03-27 18:00:00
Wind Speed: 1.6
1. Get Temperature
2. Get Wind Speed
3. Get Pressure
0. Exit
Enter your option: 
```

