

### **Source Code :**

```
pm.test("Response status code is 200", function () {
  pm.expect(pm.response.code).to.equal(200);
});

pm.test("Validate coord object", function () {
  const responseData = pm.response.json();

  pm.expect(responseData).to.be.an('object');
  pm.expect(responseData.coord).to.exist.and.to.be.an('object');
  pm.expect(responseData.coord.lon).to.exist.and.to.be.a('number');
  pm.expect(responseData.coord.lat).to.exist.and.to.be.a('number');
});

pm.test("Validate the wind object", function () {
  const responseData = pm.response.json();

  pm.expect(responseData.wind).to.exist.and.to.be.an('object');
  pm.expect(responseData.wind.speed).to.exist.and.to.be.a('number');
  pm.expect(responseData.wind.deg).to.exist.and.to.be.a('number');
});
```

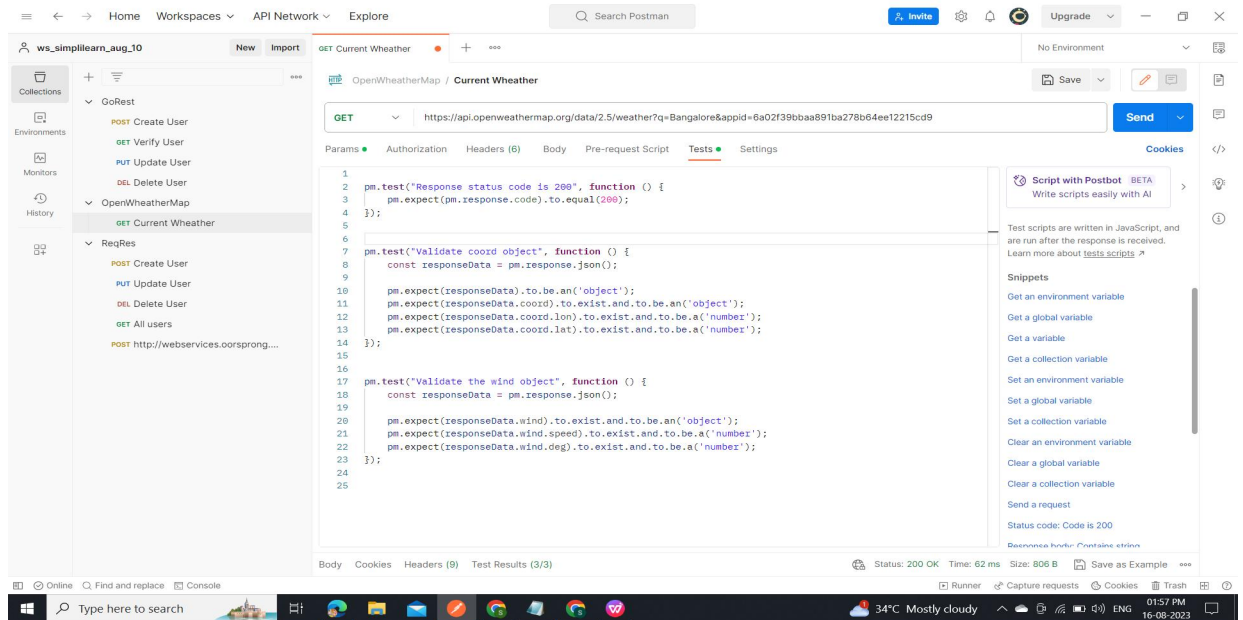
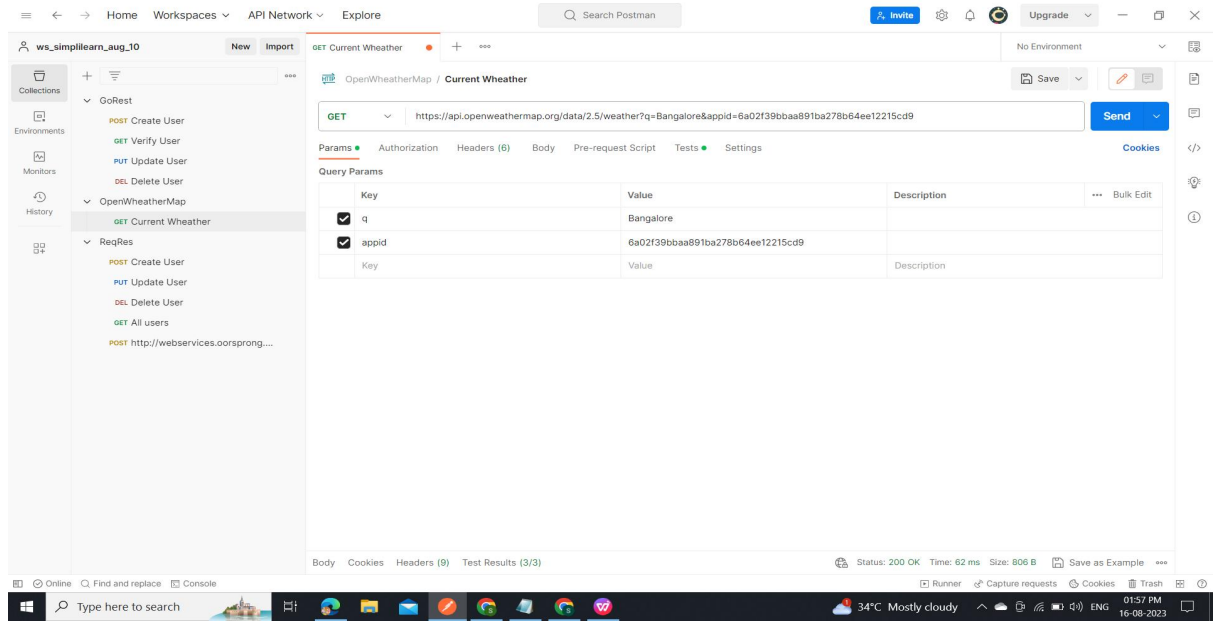
### **Link:**

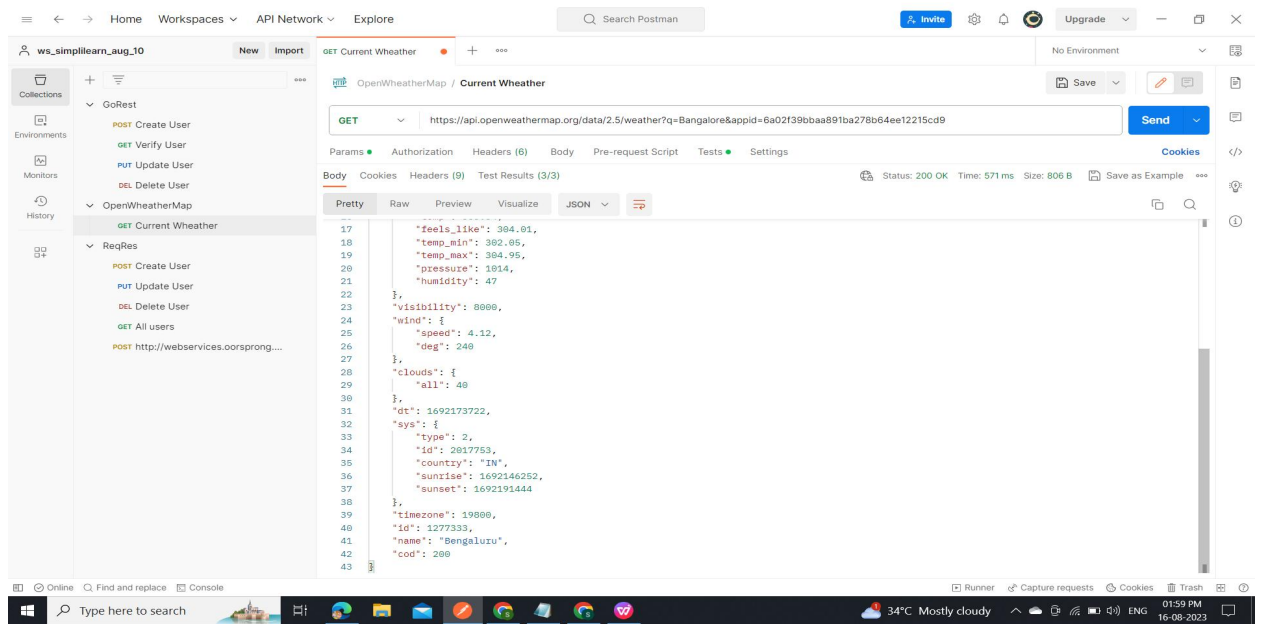
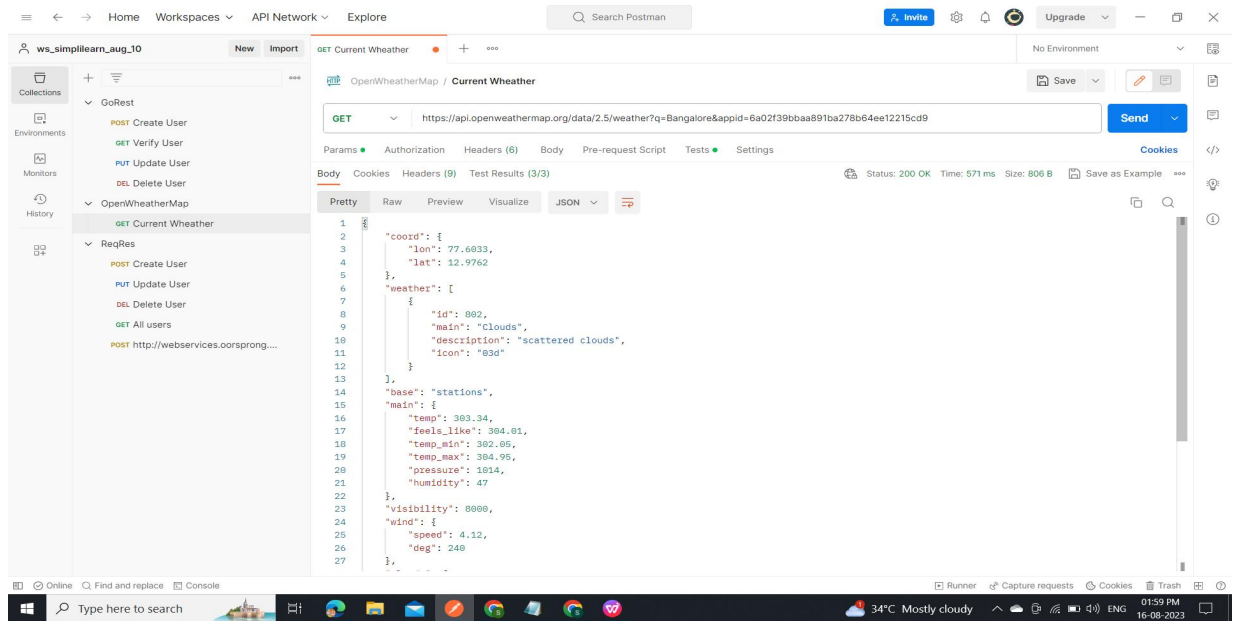
<https://api.openweathermap.org/data/2.5/weather?q=Bangalore&appid=6a02f39bbaa891ba278b64ee12215cd9>

### **Output :**

```
{
  "coord": {
    "lon": 77.6033,
    "lat": 12.9762
  },
  "weather": [
    {
      "id": 802,
      "main": "Clouds",
      "description": "scattered clouds",
      "icon": "03d"
    }
  ],
  "base": "stations",
  "main": {
    "temp": 303.34,
    "feels_like": 304.01,
    "temp_min": 302.05,
    "temp_max": 304.95,
    "pressure": 1014,
    "humidity": 47
  },
  "visibility": 8000,
  "wind": {
    "speed": 4.12,
    "deg": 240
  },
  "clouds": {
    "all": 40
  },
  "dt": 1692173722,
  "sys": {
```

```
"type": 2,  
"id": 2017753,  
"country": "IN",  
"sunrise": 1692146252,  
"sunset": 1692191444  
},  
"timezone": 19800,  
"id": 1277333,  
"name": "Bengaluru",  
"cod": 200  
}
```





Postman interface showing a REST client setup for the OpenWeatherMap API. The workspace is named "ws\_simplilearn\_aug\_10". The selected collection is "GoRest", and the selected endpoint is "GET Current Wheather". The URL is "https://api.openweathermap.org/data/2.5/weather?q=Bangalore&appid=6a02f39bbba891ba278b64ee12215cd9". The request method is "GET". The response status is "200 OK". The response time is "571 ms". The response size is "806 B". The response body is displayed in JSON format.

Workspace: ws\_simplilearn\_aug\_10

Collection: GoRest

Endpoint: GET Current Wheather

URL: https://api.openweathermap.org/data/2.5/weather?q=Bangalore&appid=6a02f39bbba891ba278b64ee12215cd9

Method: GET

Params: Authorization Headers (6) Body Pre-request Script Tests Settings

Body Cookies Headers (9) Test Results (3/3)

Status: 200 OK Time: 571 ms Size: 806 B Save as Example

Test Results:

- PASS Response status code is 200
- PASS Validate coord object
- PASS Validate the wind object

Runner Capture requests Cookies Trash

Type here to search

34°C Mostly cloudy 01:59 PM 16-08-2023