

SOURCE CODE

Step1: First, Sign up and Login to this application “<https://openweathermap.org/api>”

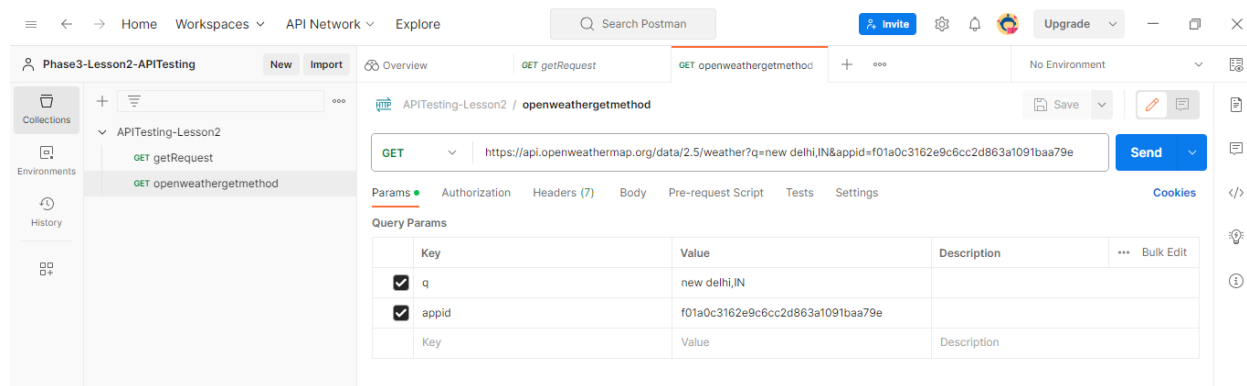
Step2: Now create API keys -> click on our account -> Click on My API keys as shown below:

Step3: After clicking on My API Keys -> There will be default key generated already -> Or we can also generate our own key (Go to Create key on the same page -> Give the name to our key -> click on Generate -> Our own key will be generated)

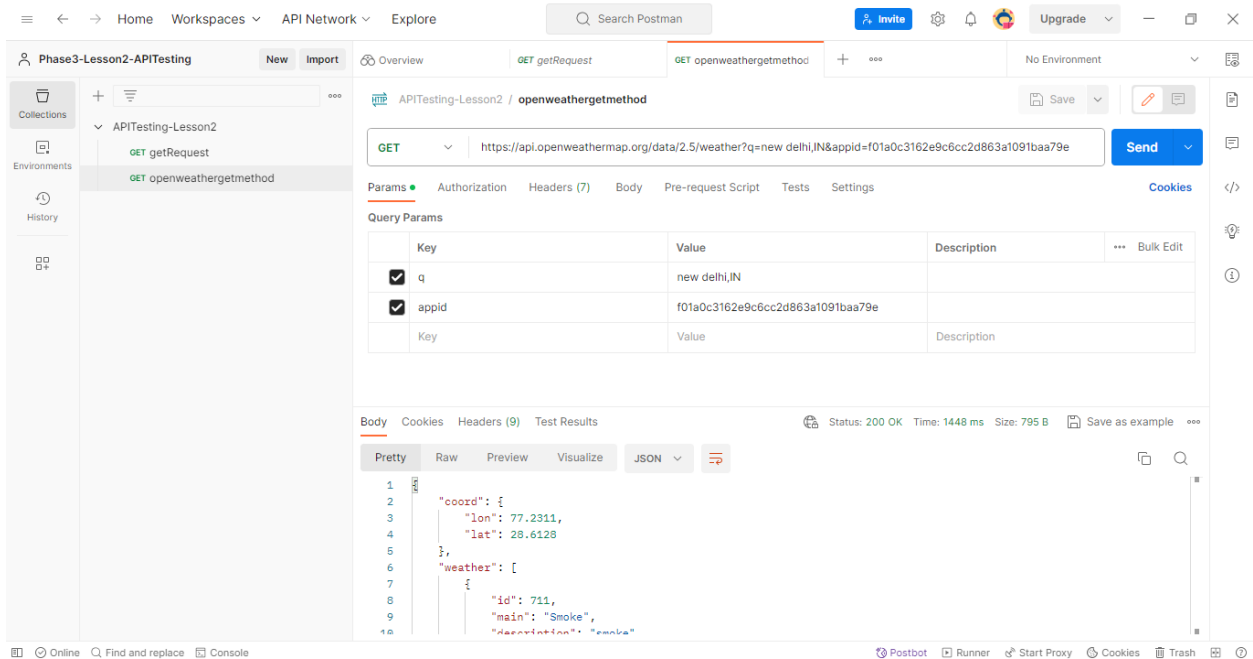
Step4: Then, we will use below API request in Postman:

<https://api.openweathermap.org/data/2.5/weather?q={any city name}&appid={Our API key}>

Step5: Open Postman -> Give the details as shown below:

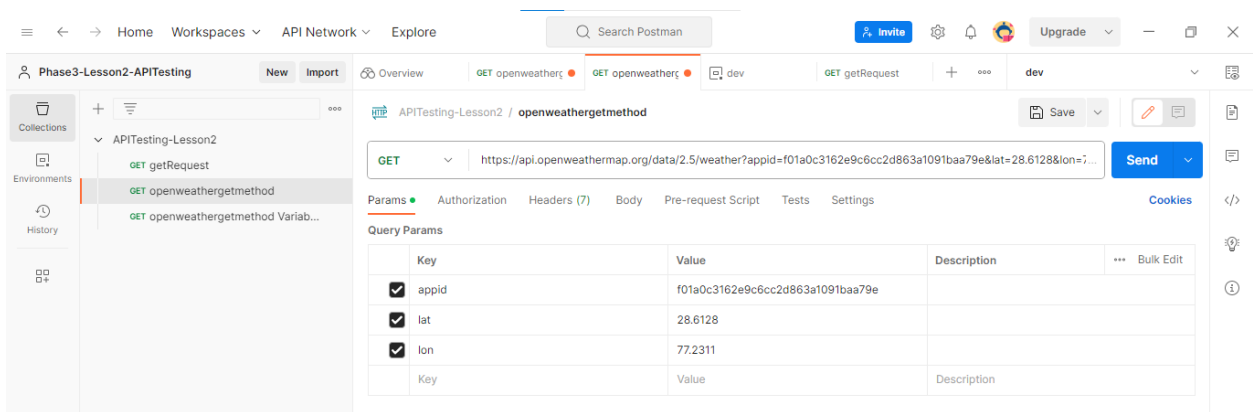


Step6: Save this request and click on Send to see the output of request



Step7: Now, Parameterize the requests (Add and Delete Parameters)

Step8: For this, Go to Params section of the request -> Delete q parameter and add two new parameters lat and lon as shown below:



Step9: Save this request and click on Send to see the output

Phase3-Lesson2-APITesting New Import Overview GET getRequest GET openweathergetmethod + ... No Environment

APITesting-Lesson2 / openweathergetmethod

GET https://api.openweathermap.org/data/2.5/weather?appid=f01a0c3162e9c6cc2d863a1091baa79e&lat=28.6128&lon=77. Send

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

Query Params

	Key	Value	Description	...	Bulk Edit
<input checked="" type="checkbox"/>	appid	f01a0c3162e9c6cc2d863a1091baa79e			
<input checked="" type="checkbox"/>	lat	28.6128			
<input checked="" type="checkbox"/>	lon	77.2311			
	Key	Value	Description		

Body Cookies Headers (9) Test Results Status: 200 OK Time: 1536 ms Size: 798 B Save as example

Pretty Raw Preview Visualize JSON

```
1  {
2    "coord": {
3      "lon": 77.2311,
4      "lat": 28.6128
5    },
6    "weather": [
7      {
8        "id": 711,
9        "main": "Smoke",
10       "description": "smoke"
11     }
12   ]
13 }
```

Phase3-Lesson2-APITesting New Import Overview GET getRequest GET openweathergetmethod + ... No Environment

APITesting-Lesson2 / openweathergetmethod

GET https://api.openweathermap.org/data/2.5/weather?appid=f01a0c3162e9c6cc2d863a1091baa79e&lat=28.6128&lon=77. Send

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

Query Params

	Key	Value	Description	...	Bulk Edit
<input checked="" type="checkbox"/>	appid	f01a0c3162e9c6cc2d863a1091baa79e			
<input checked="" type="checkbox"/>	lat	28.6128			
<input checked="" type="checkbox"/>	lon	77.2311			
	Key	Value	Description		

Body Cookies Headers (9) Test Results Status: 200 OK Time: 1536 ms Size: 798 B Save as example

Pretty Raw Preview Visualize JSON

```
34   "country": "IN",
35   "country": "IN",
36   "sunrise": 1698886996,
37   "sunset": 1698926755
38 },
39 "timezone": 19000,
40 "id": 1261481,
41 "name": "New Delhi",
42 "cod": 200
43 }
```