

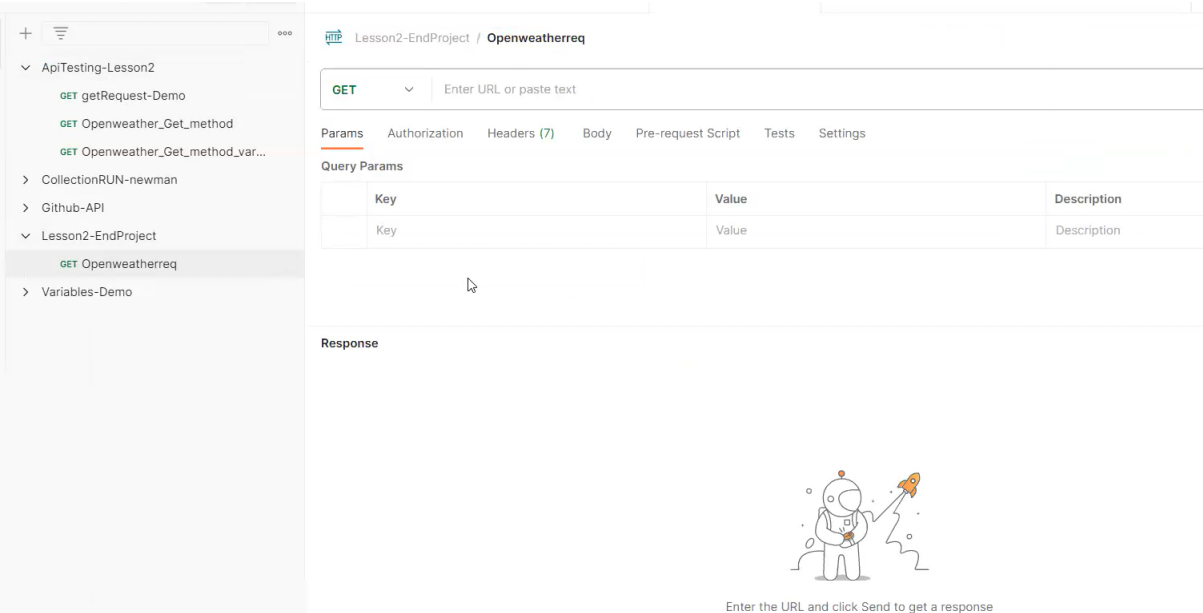
Phase3-Practice Project: Assisted Practice

Postman:

Demonstrate how to get data from CSV and JSON.
Demonstrate how to perform API documentation.

CSV and JSON:

Create a new request



Give url

Lesson2-EndProject / Openweatherreq Save

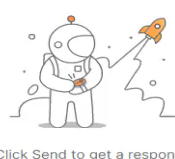
GET `{{Base_URL}}?appid=aa9126a7d7b4c20f33602b045a197e3f&q={{City}}`

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

Query Params

	Key	Value	Description
<input checked="" type="checkbox"/>	appid	aa9126a7d7b4c20f33602b045a197e3f	
<input checked="" type="checkbox"/>	q	{{City}}	
	Key	Value	Description

Response



Click Send to get a response

Create a new environment

se3-Lesson2-APITesting New Import GET Openweatherreq Project-variables dev GET Openweather_Get_method...

Globals

dev

Project-variables

QA

Filter variables

Variable	Type	Initial value	Current value
<input checked="" type="checkbox"/> Base_URL	default	https://api.openweathermap.org	https://api.openweathermap.org
<input checked="" type="checkbox"/> City	default		
Add new variable			

Filter variables

ApiTesting-Lesson2

get getRequest-Demo

GET Openweather_Get_method

GET Openweather_Get_method_var...

CollectionRUN-newman

Github-API

GET GetAllrepos

POST Create a repo

GET Get a specific repo

DEL DeleteRepo

Lesson2-EndProject

GET Openweatherreq

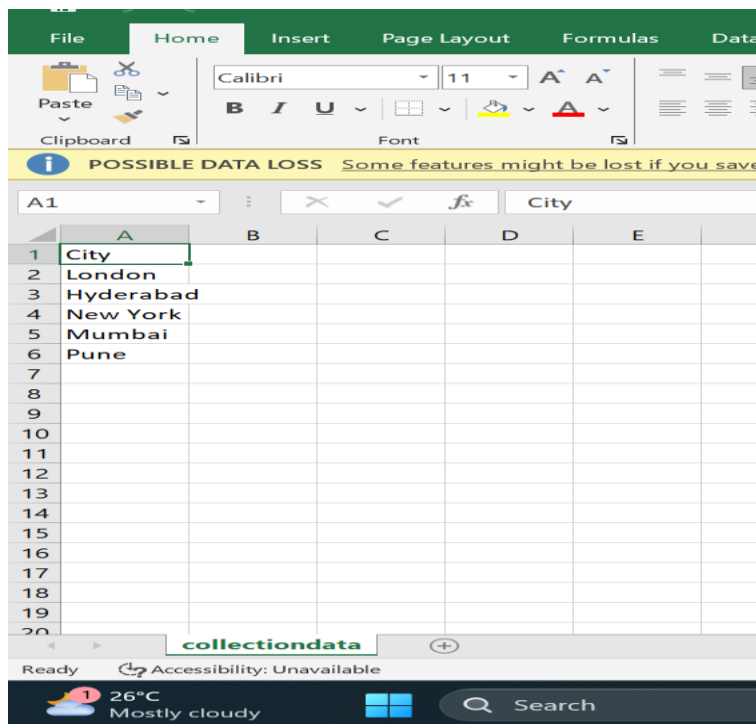
Filter variables

Variable	Type	Initial value	Current value
<input checked="" type="checkbox"/> Base_URL	default	https://api.openweathermap.org	https://api.openweathermap.org
<input checked="" type="checkbox"/> City	default	New Delhi	New Delhi
Add new variable			

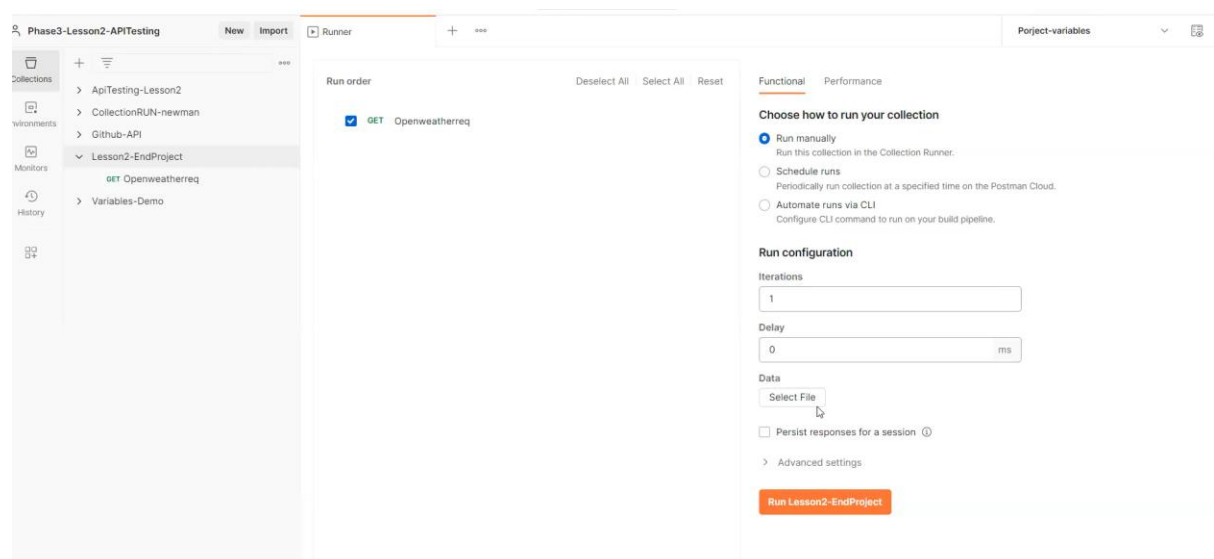
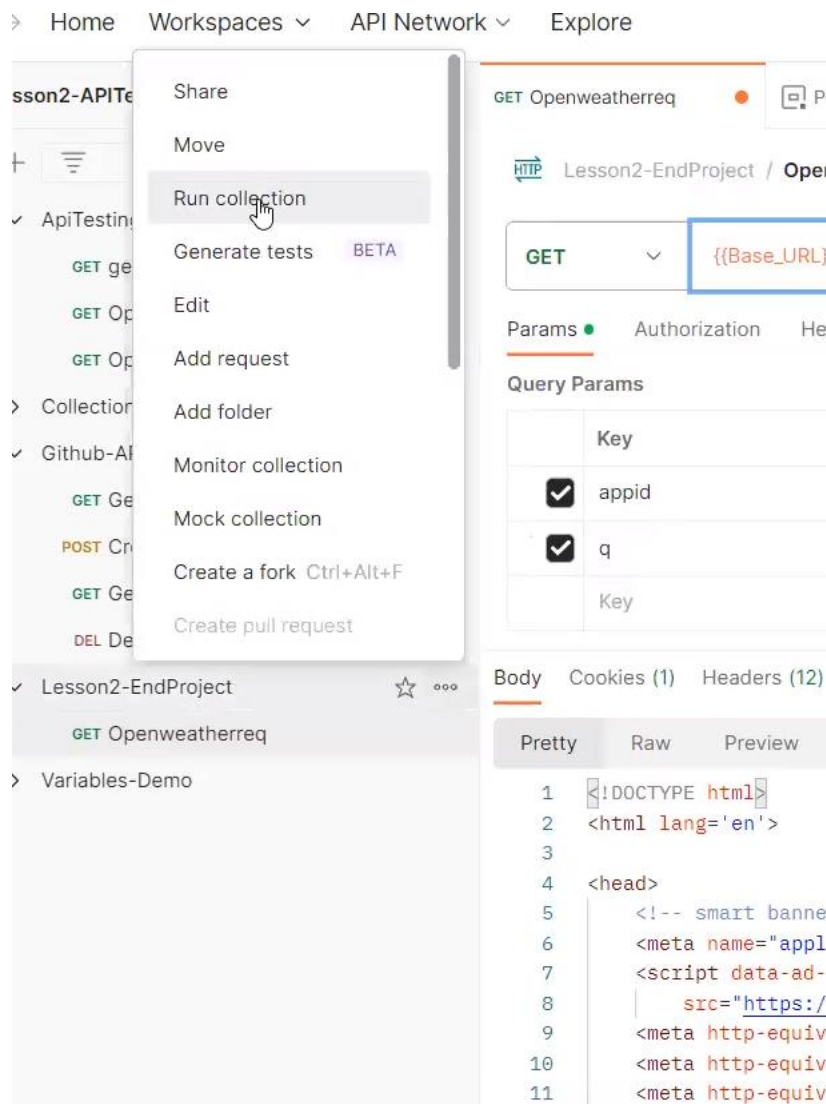
Click on save and send

Then if want to run the collection using CSV

Go desktop and create a excel sheet and save it as CSV(comma delimited)



Click on run collection.



Click on select file and select CSV excel sheet

Deselect All | Select All | Reset

Functional | Performance

Choose how to run your collection

- ☒ Run manually
Run this collection in the Collection Runner.
- ☐ Schedule runs
Periodically run collection at a specified time on the Postman Cloud.
- ☐ Automate runs via CLI
Configure CLI command to run on your build pipeline.

Run configuration

Iterations

Delay

 ms

Data

 collectiondata.csv ×

Data File Type

☐ Persist responses for a session ⓘ

> Advanced settings

Run Lesson2-EndProject

Then click on run

The screenshot shows the Postman interface with the 'Lesson2-EndProject' collection selected. The 'Run' button is highlighted in orange. The 'Run results' section shows a summary of the run, including the source, environment, iterations, duration, all tests, and average response time. The results are displayed in a table format with columns for Source, Environment, Iterations, Duration, All tests, and Avg. Resp. Time. The table shows 5 iterations, all of which passed. The first iteration is expanded, showing the details of the 'GET Openweatherreq' test, including the URL, status code (200 OK), response time (574 ms), and response body (787 B). The second iteration is also expanded, showing the details of the 'GET Openweatherreq' test, including the URL, status code (200 OK), response time (110 ms), and response body (801 B). The third iteration is expanded, showing the details of the 'GET Openweatherreq' test, including the URL, status code (200 OK), response time (108 ms), and response body (805 B). The fourth iteration is expanded, showing the details of the 'GET Openweatherreq' test, including the URL, status code (200 OK), response time (114 ms), and response body (785 B). The fifth iteration is also expanded, showing the details of the 'GET Openweatherreq' test, including the URL, status code (200 OK), response time (114 ms), and response body (785 B).

Source	Environment	Iterations	Duration	All tests	Avg. Resp. Time
Runner	Project-variables	5	1s 862ms	0	204 ms

All Tests Passed (0) Failed (0) Skipped (0) [View Summary](#)

Iteration 1

GET Openweatherreq
https://api.openweathermap.org/data/2.5/weather?appid=aa9126a7d7b4c20f33602b045a197e3f8q=London 200 OK 574 ms 787 B

No tests found

Iteration 2

GET Openweatherreq
https://api.openweathermap.org/data/2.5/weather?appid=aa9126a7d7b4c20f33602b045a197e3f8q=Hyderabad 200 OK 110 ms 801 B

No tests found

Iteration 3

GET Openweatherreq
https://api.openweathermap.org/data/2.5/weather?appid=aa9126a7d7b4c20f33602b045a197e3f8q=New York 200 OK 108 ms 805 B

No tests found

Iteration 4

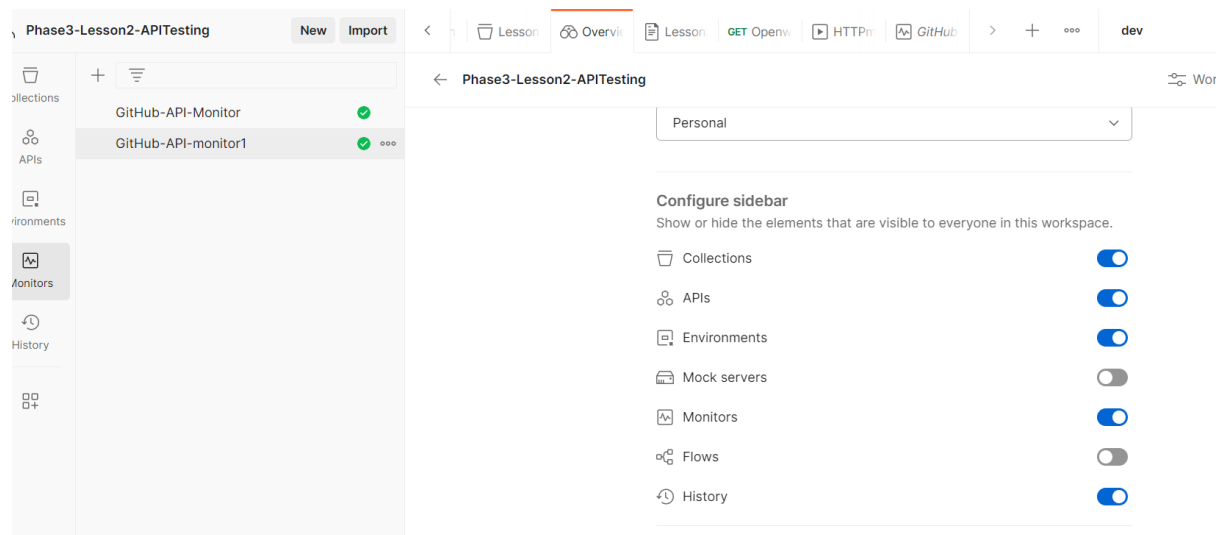
GET Openweatherreq
https://api.openweathermap.org/data/2.5/weather?appid=aa9126a7d7b4c20f33602b045a197e3f8q=Mumbai 200 OK 114 ms 785 B

No tests found

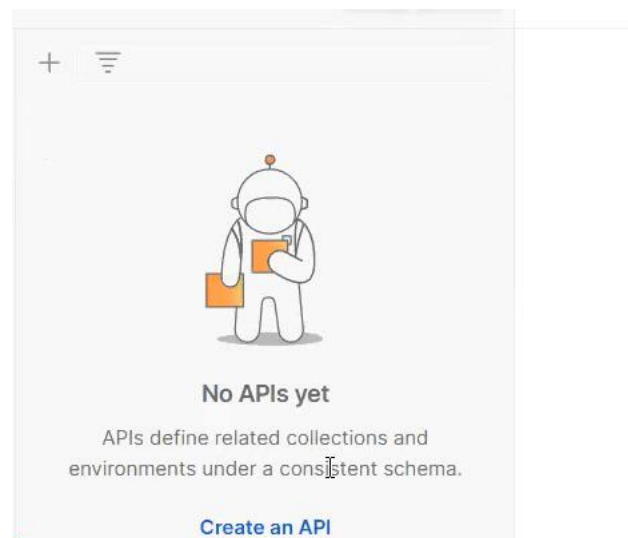
Iteration 5

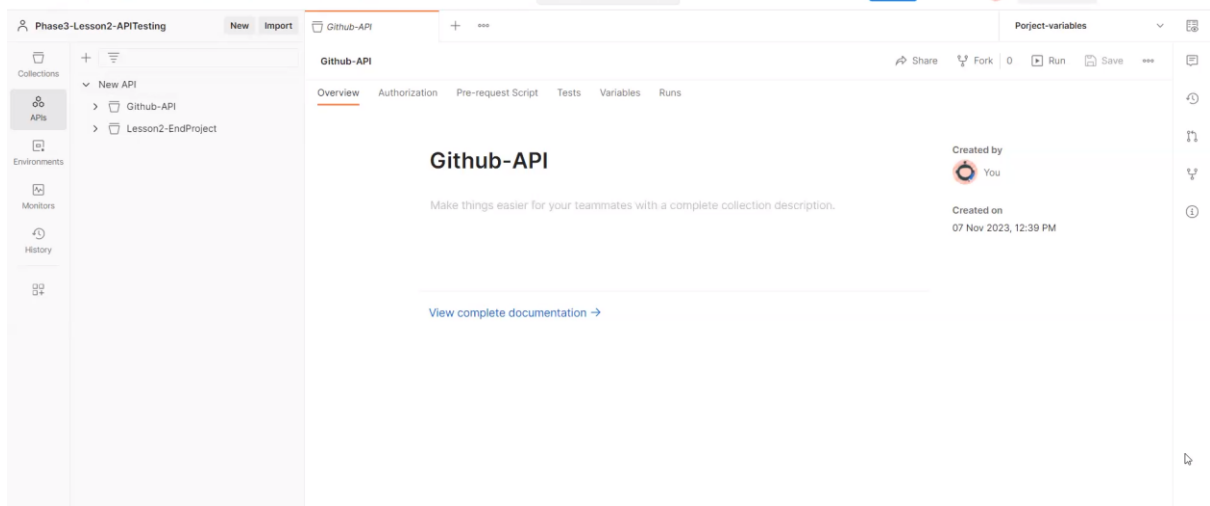
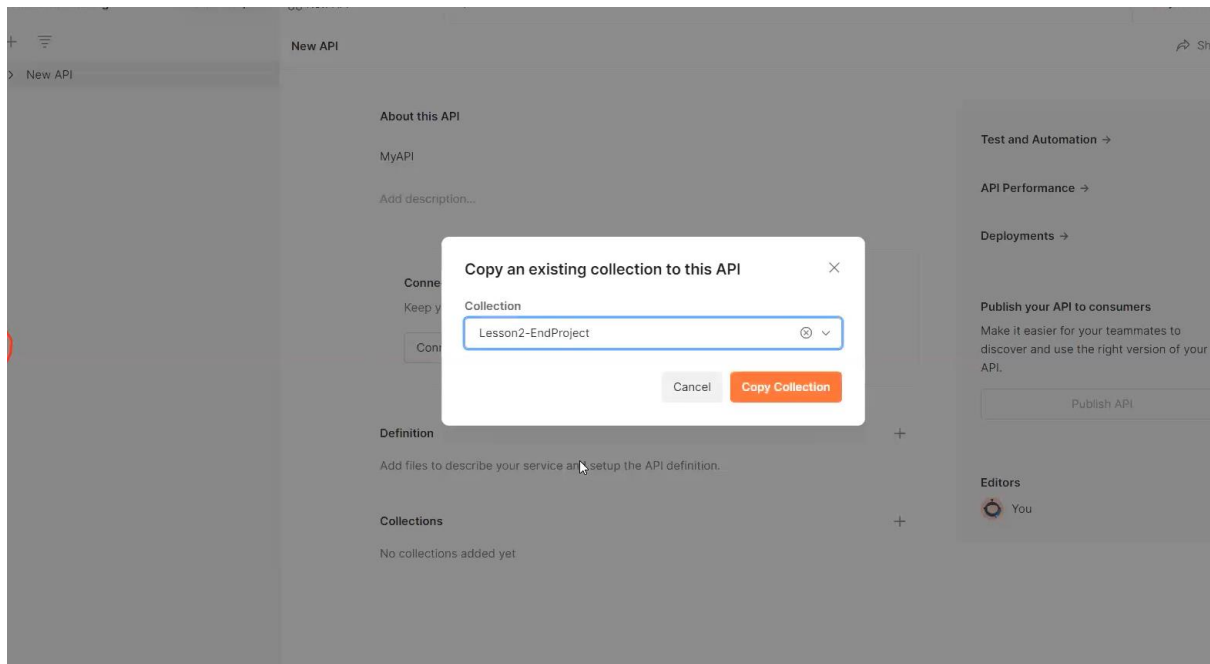
API Documentation:

Click on + sign and enable the APIs



click on create an api





Click on view complete documentation

ie3-Lesson2-APITesting

NewImport

GitHub-API

GitHub-API

Project-variables

New API

GitHub-API

Lesson2-EndProject

LanguagecURL

https://api.github.com/user/repos

Add request description...

AuthorizationBearer Token

Token<token>

POSTCreate a repo

Open request→

https://api.github.com/user/repos

Add request description...

AuthorizationBearer Token

Token<token>

Bodyraw (json)

PostbotRunnerStart ProxyCookiesTrash

Lesson2-EndProject

GitHub-API

Lesson2-EndProject

Project-variables

Lesson2-EndProject

Lesson2-EndProject

Lesson2-EndProject

Lesson2-EndProject

Documentation

Lesson2-EndProject

Add collection description...

GETOpenweatherreq

Open request→

https://api.openweathermap.org/data/2.5/weather?appid=aa9126a7d7b4c20f33602b045a197e3f&q=New Delhi

Add request description...

Query Params

appidaa9126a7d7b4c20f33602b045a197e3f

qNew Delhi

PostbotRunnerStart ProxyCookiesTrash

Search

ENG