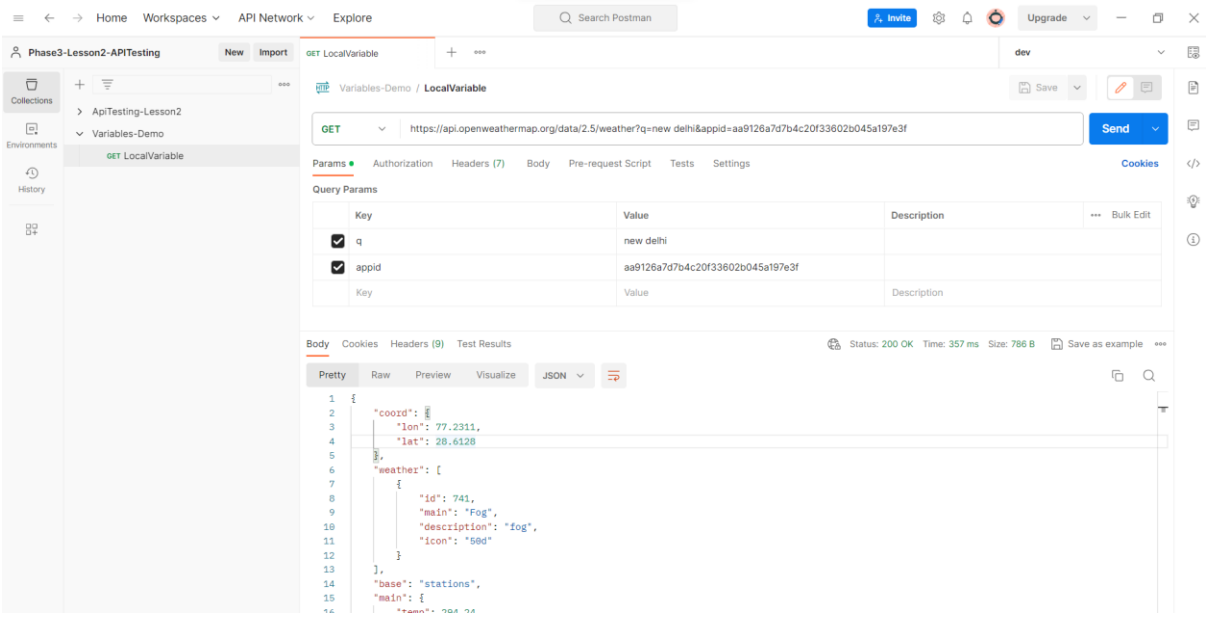
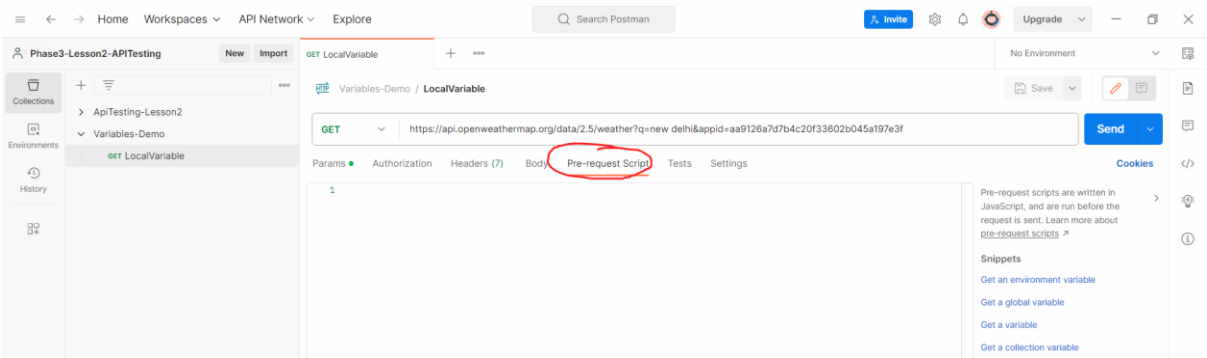
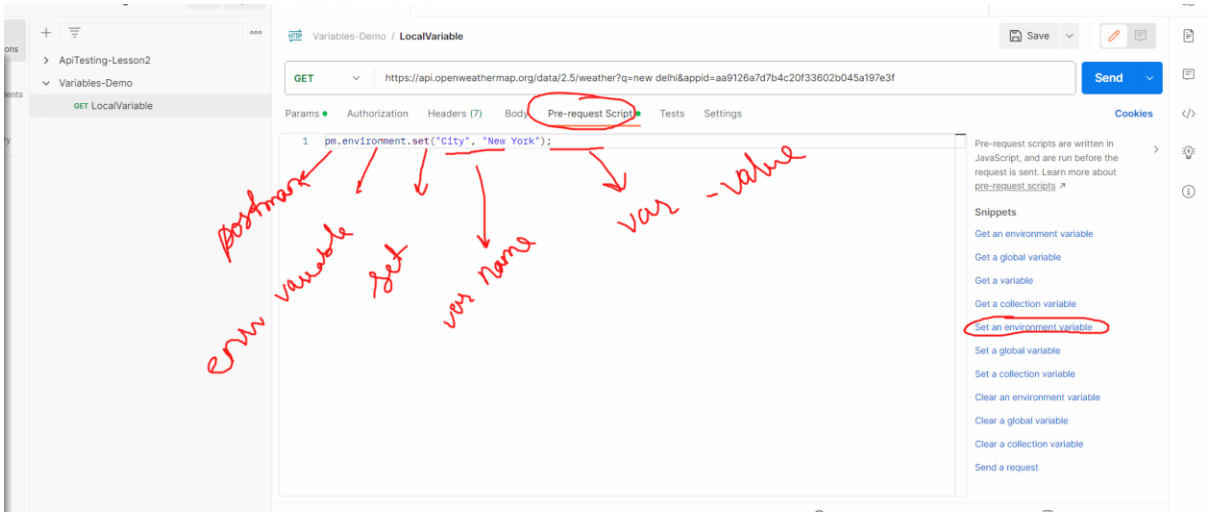
Variables and there scope in Postman

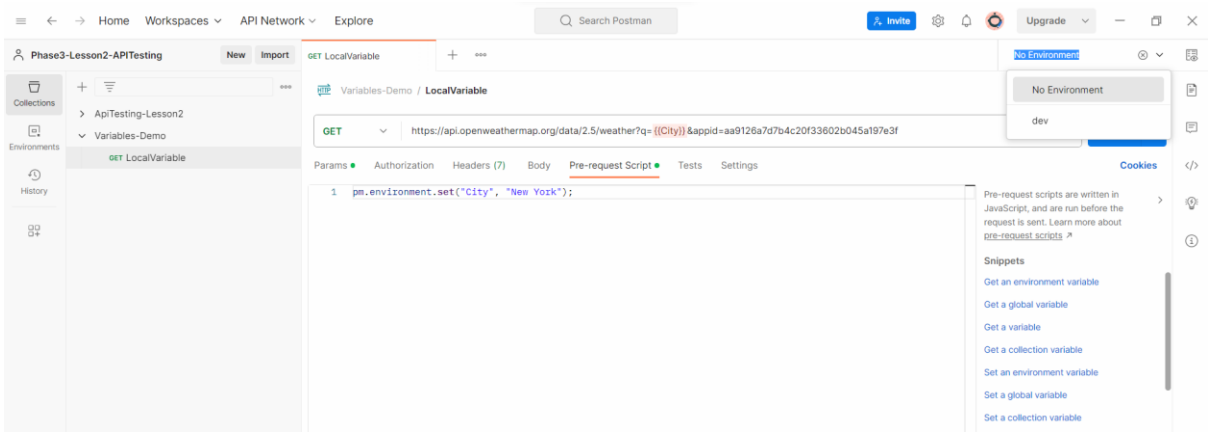
Create a collection → create a new request → get methods→ openweather API:

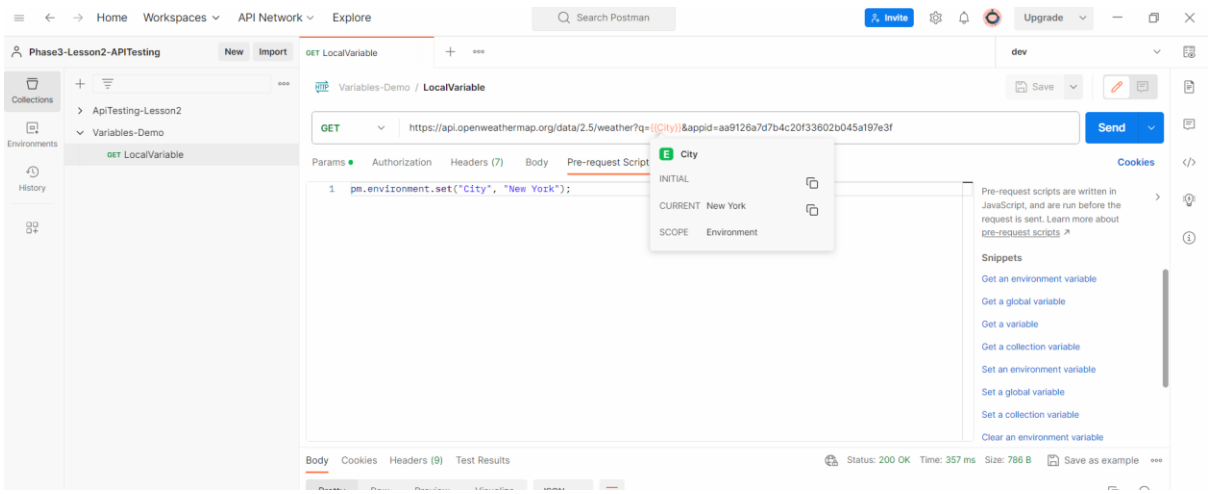




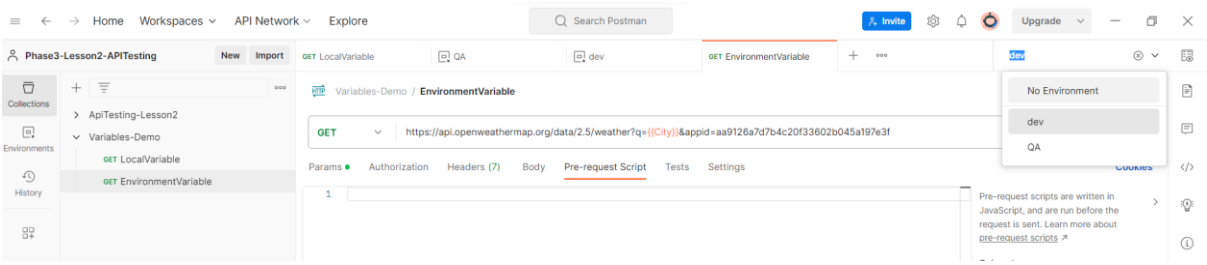


Add the variable in request and select the environment

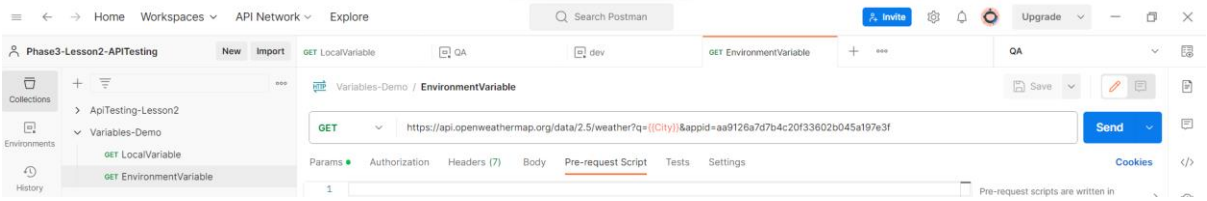




Environment variables:



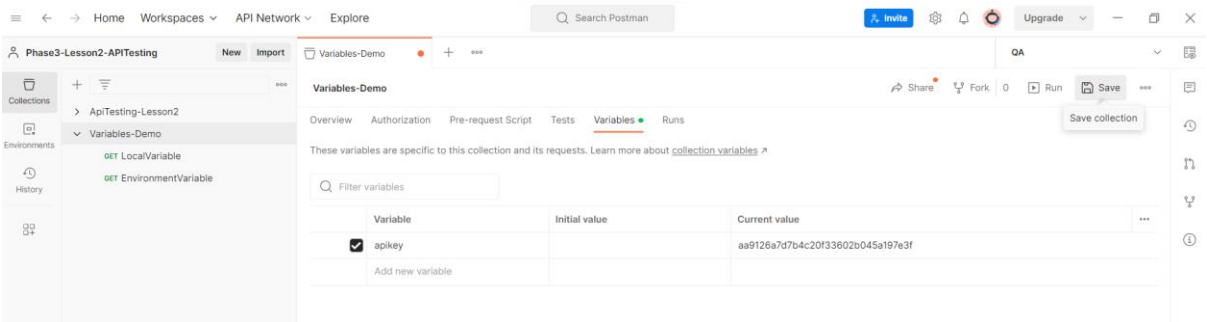
Change environment to QA



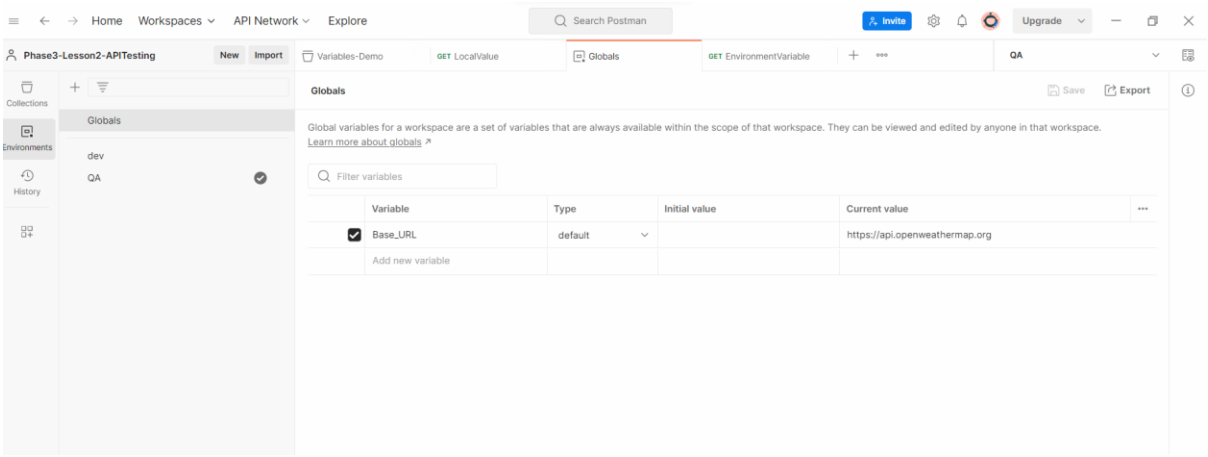
Collection variables: -> Collection level variable

A variable that will be available by default to every request in that collection only. This variable will be applicable even if you have not selected any environment.

Collection variable will always be created on collection dashboard



Global variables:



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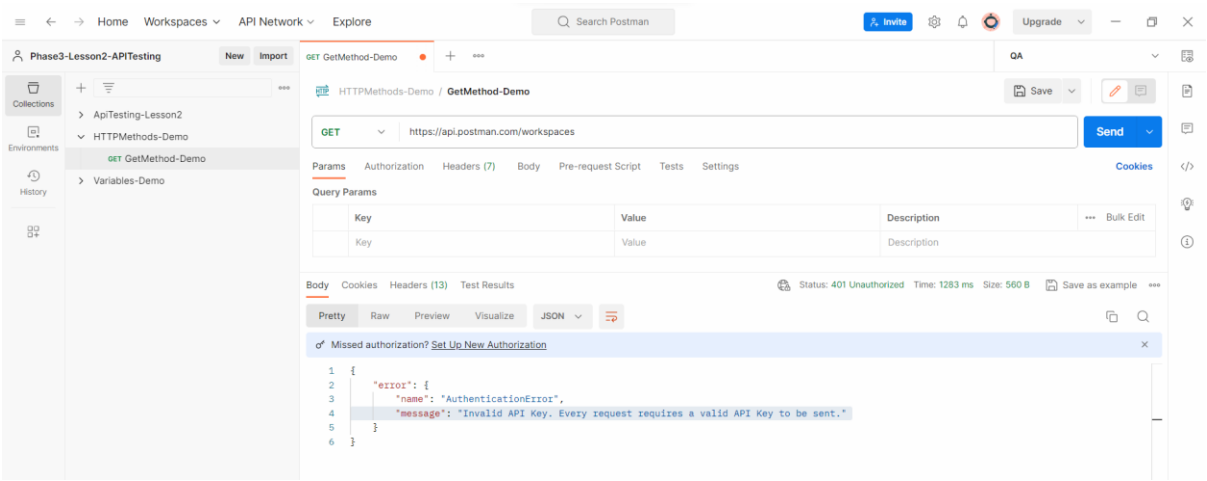
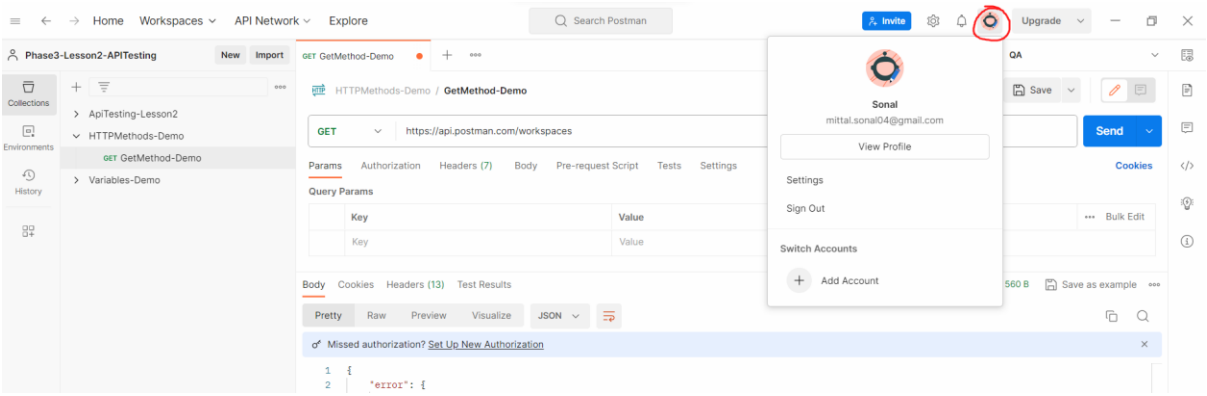
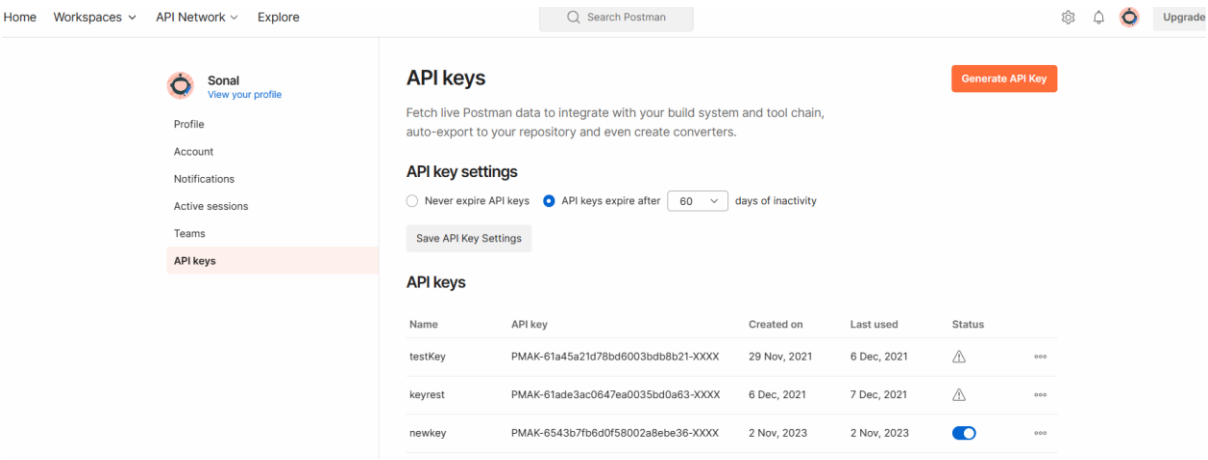
HTTP methods:

Get method:



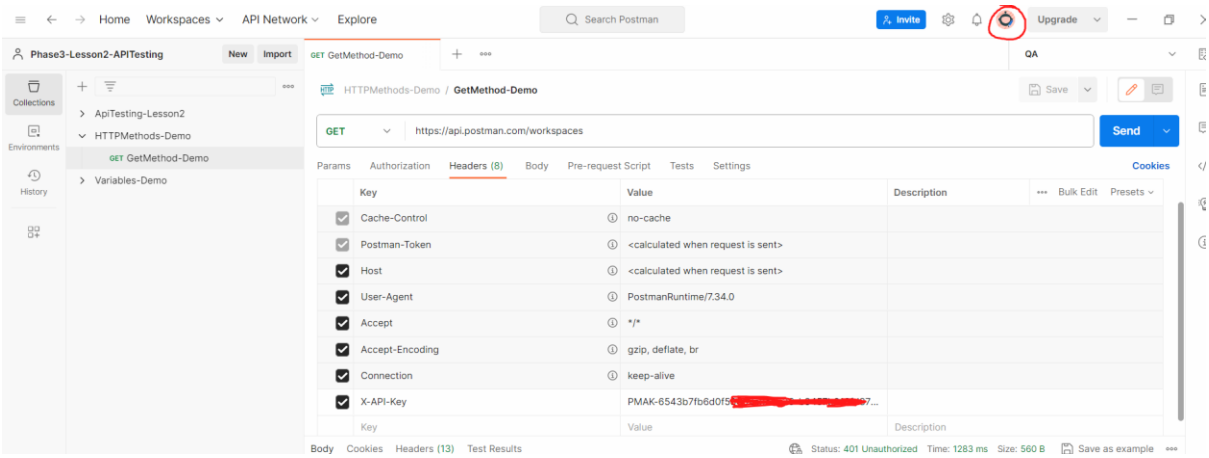
Fetch the api key and add in request

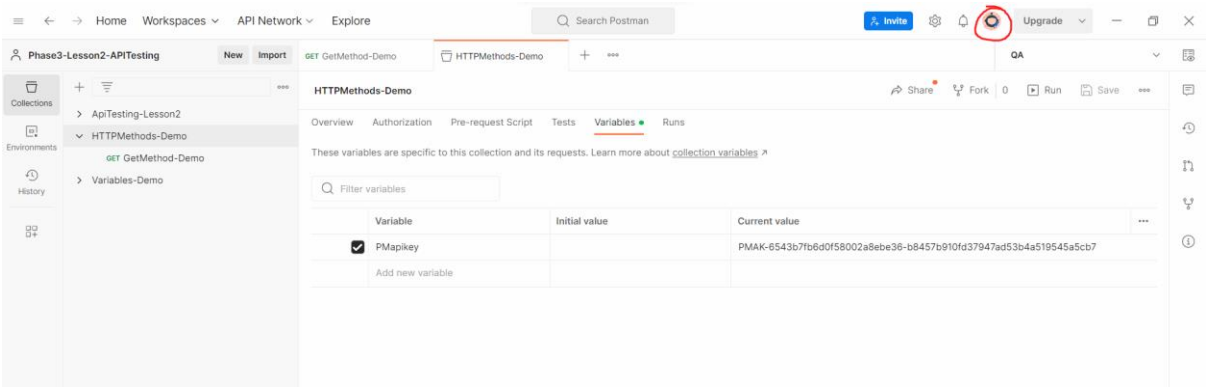


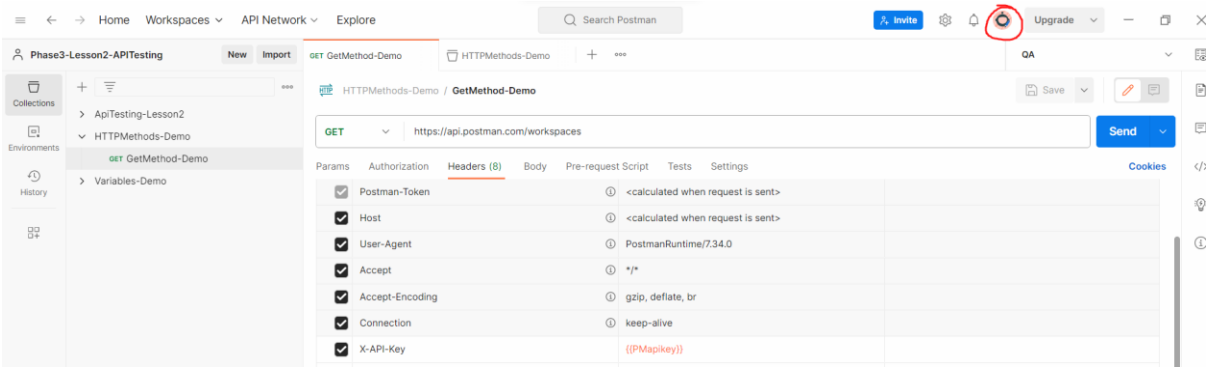


clcik on generate Api key and generate a new apikey. Pls copy the key in a notepad, as you will not be able to see the key again

Now add the api key under Headers tab on the request




Home
Workspaces
API Network
Explore
Search Postman
Invite
Upgrade
Phase3-Lesson2-APITesting
New
Import
GET GetMethod-Demo
HTTPMethods-Demo
QA
Collections
Environments
History
ApiTesting-Lesson2
HTTPMethods-Demo
GET GetMethod-Demo
Variables-Demo
HTTPMethods-Demo
Share
Fork 0
Run
Save
Overview
Authorization
Pre-request Script
Tests
Variables
Runs
These variables are specific to this collection and its requests. Learn more about collection variables
Filter variables
Variable
Initial value
Current value
PMapikey
PMAK-6543b7fb6d0f58002a8ebe36-b8457b910fd37947ad53b4a519545a5cb7
Add new variable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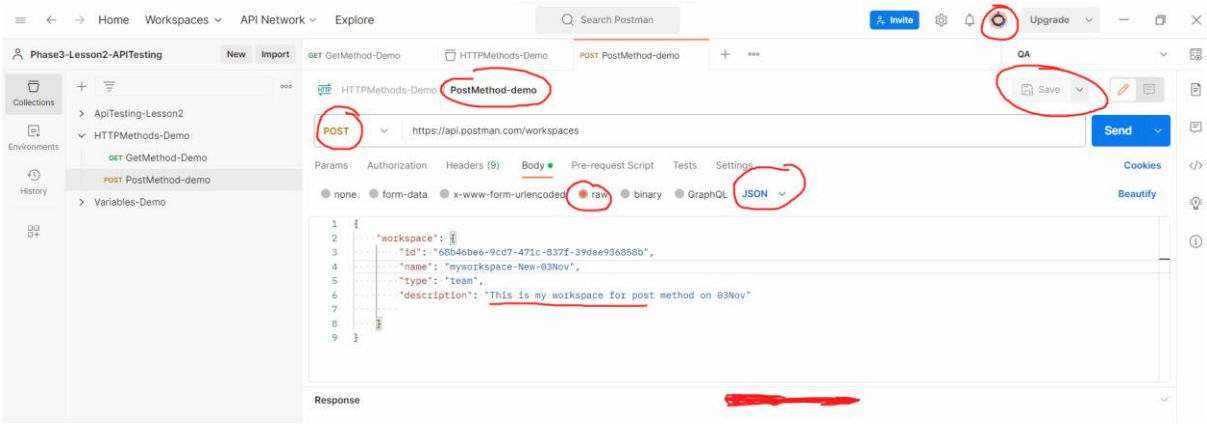
Variables-Demo
HTTPMethods-Demo / GetMethod-Demo
Save
GET
https://api.postman.com/workspaces
Send
Params
Authorization
Headers (8)
Body
Pre-request Script
Tests
Settings
Cookies
Postman-Token
<calculated when request is sent>
Host
<calculated when request is sent>
User-Agent
PostmanRuntime/7.34.0
Accept
/
Accept-Encoding
gzip, deflate, br
Connection
keep-alive
X-API-Key
{{PMapikey}}

POST method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Upgrade
Phase3-Lesson2-APITesting
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HTTPMethods-Demo
POST PostMethod-demo
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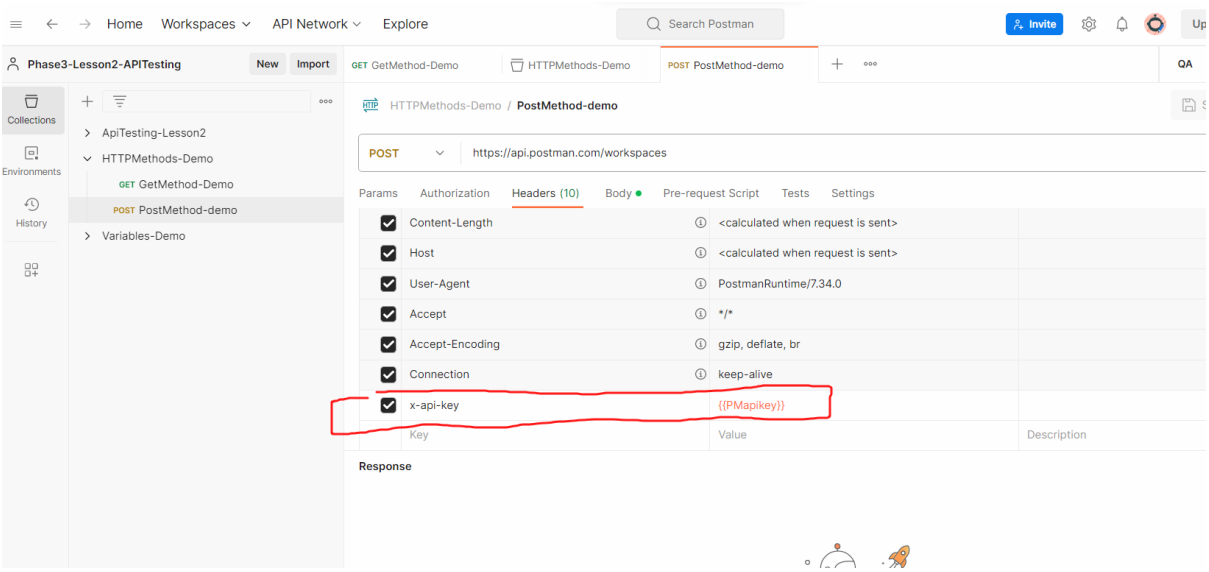
History
ApiTesting-Lesson2
HTTPMethods-Demo
GET GetMethod-Demo
POST PostMethod-demo
Variables-Demo
HTTPMethods-Demo
PostMethod-demo
Save
POST
https://api.postman.com/workspaces
Send
Params
Authorization
Headers (9)
Body
Pre-request Script
Tests
Settings
Cookies
none
form-data
x-www-form-urlencoded
raw
binary
GraphQL
JSON
Beautify
{
"workspace": {
"id": "68b46be6-9cd7-471c-837f-39dae936858b",
"name": "myworkspace-New-03Nov",
"type": "team",
"description": "This is my workspace for post method on 03Nov"
}
}
Response


Home
Workspaces
API Network
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Search Postman
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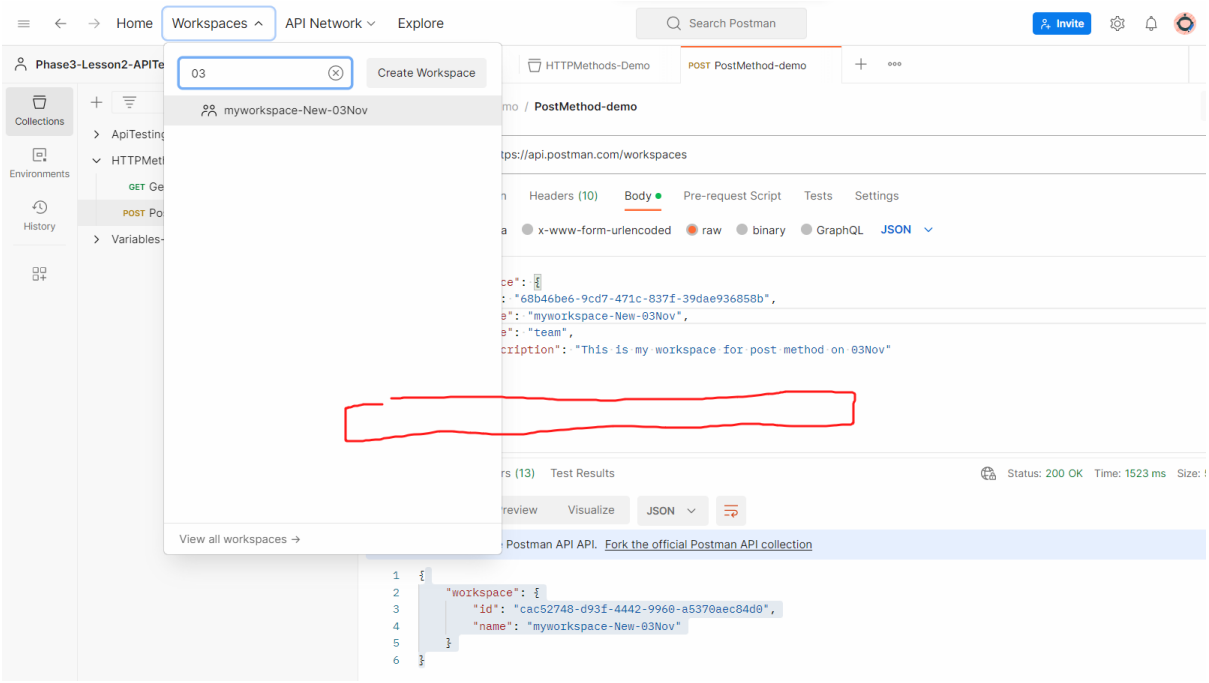
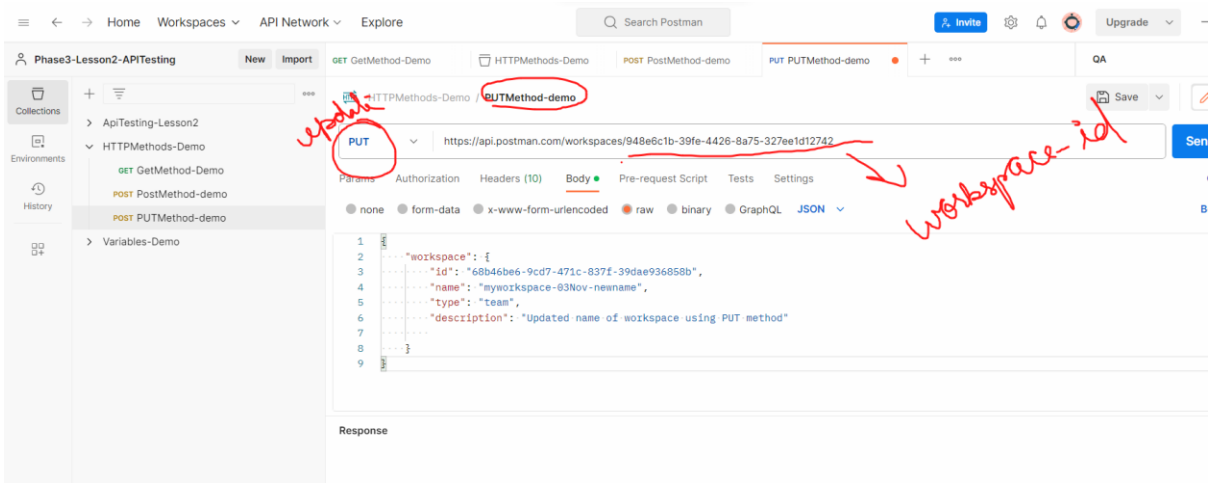
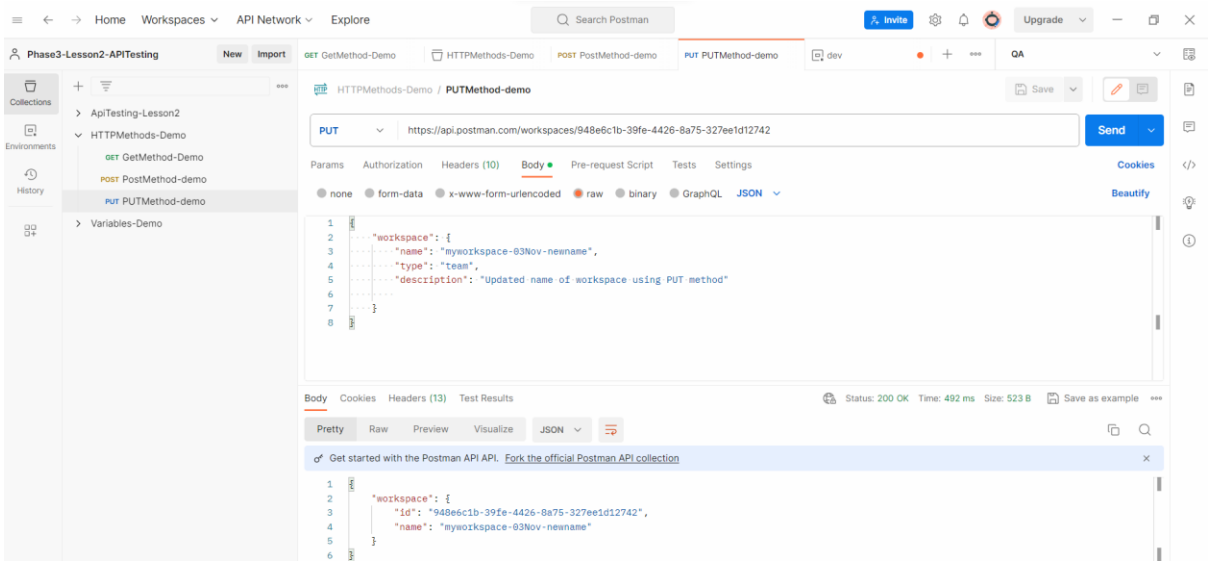
Phase3-Lesson2-APITesting
New
Import
GET GetMethod-Demo
HTTPMethods-Demo
POST PostMethod-demo
QA
Collections
Environments
History
ApiTesting-Lesson2
HTTPMethods-Demo
GET GetMethod-Demo
POST PostMethod-demo
Variables-Demo
HTTPMethods-Demo / PostMethod-demo
POST
https://api.postman.com/workspaces
Params
Authorization
Headers (10)
Body
Pre-request Script
Tests
Settings
Content-Length
<calculated when request is sent>
Host
<calculated when request is sent>
User-Agent
PostmanRuntime/7.34.0
Accept
/
Accept-Encoding
gzip, deflate, br
Connection
keep-alive
x-api-key
{{PMapikey}}
Key
Value
Description
Response

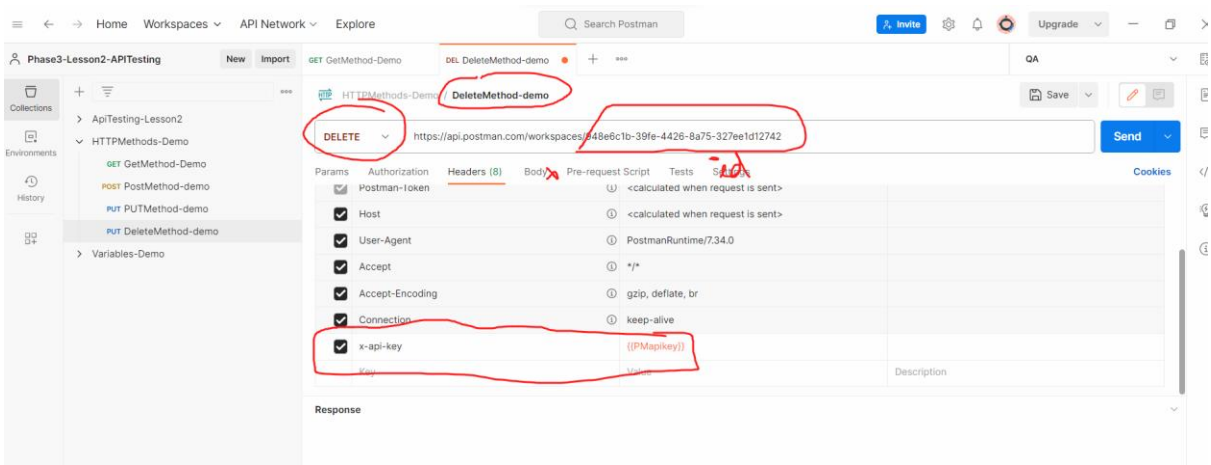

Home
Workspaces
API Network
Explore
Search Postman
Invite
03
Create Workspace
myworkspace-New-03Nov
View all workspaces →
HTTPMethods-Demo
POST PostMethod-demo
PostMethod-demo
Headers (10)
Body
Pre-request Script
Tests
Settings
x-www-form-urlencoded
raw
binary
GraphQL
JSON
"68b46be6-9cd7-471c-837f-39dae936858b",
"myworkspace-New-03Nov",
"team",
"This is my workspace for post method on 03Nov"
Test Results
Status: 200 OK
Time: 1523 ms
Visualize
JSON
Postman API API.
Fork the official Postman API collection
{
"workspace": {
"id": "cac52748-d93f-4442-9960-a5370aec84d0",
"name": "myworkspace-New-03Nov"
}
}

PUT request

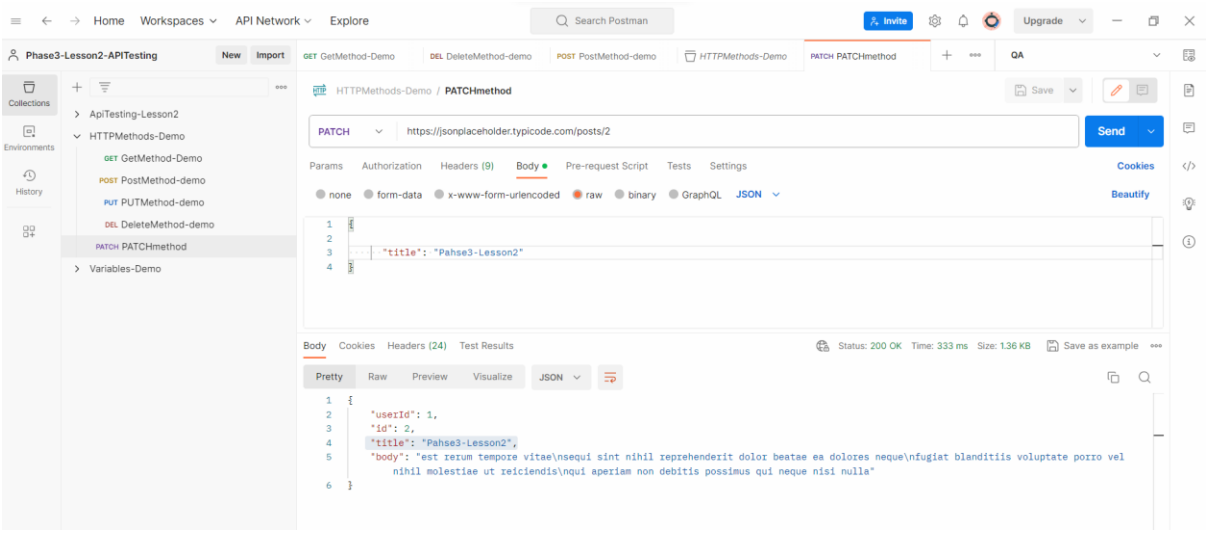




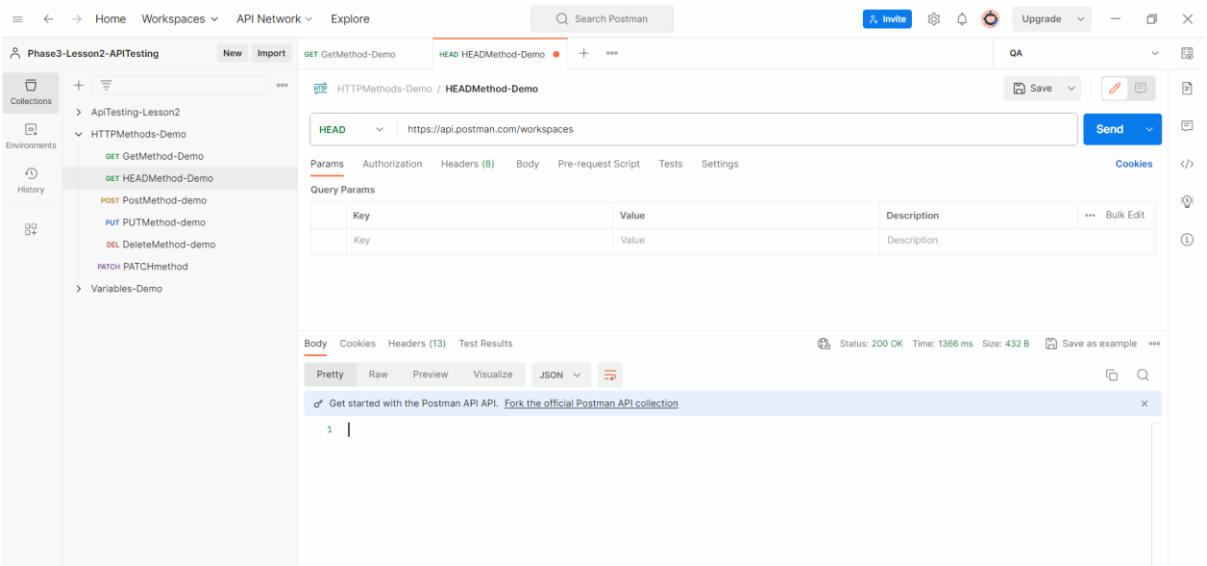
Delete method reques



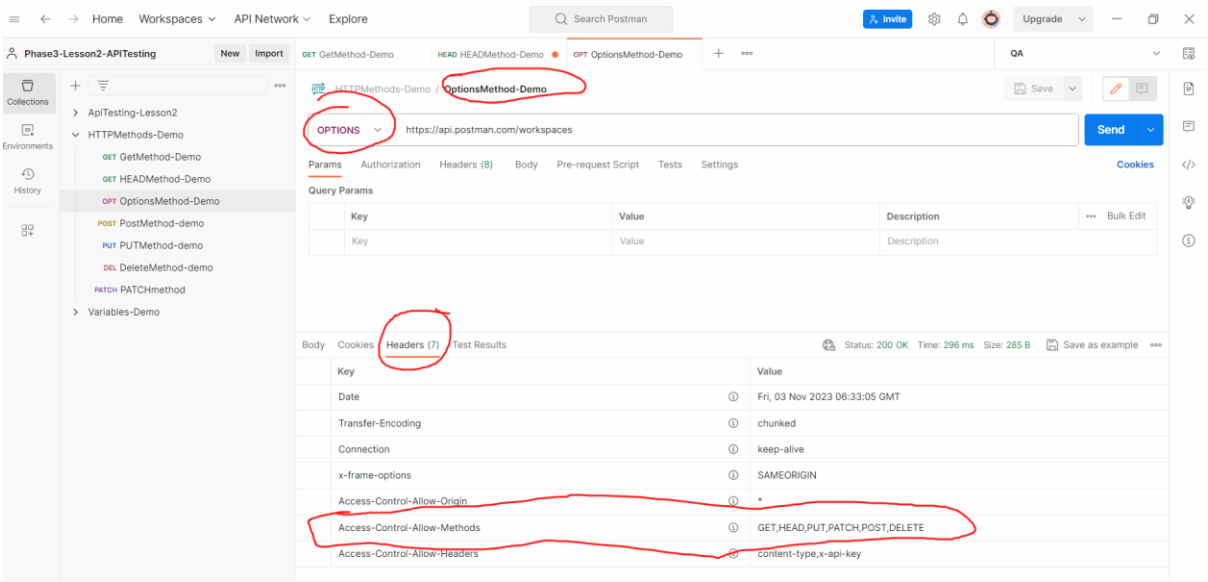
PATCH method:



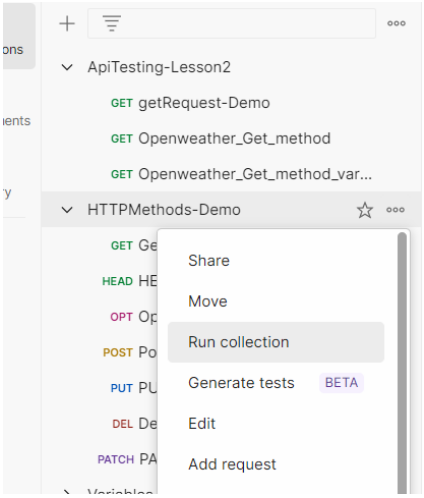
HEAD method:

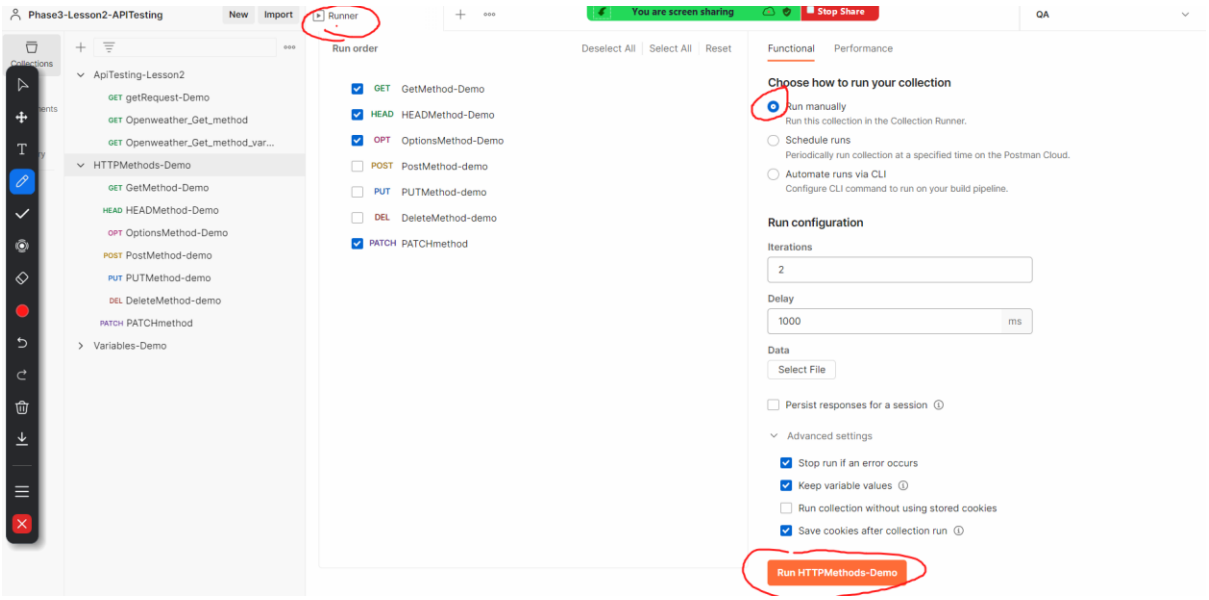


Options method:



Execute Collection using Runner




Phase3-Lesson2-APITesting
New
Import
Runner
You are screen sharing
Stop Share
QA
Collections
ApiTesting-Lesson2
GET getRequest-Demo
GET Openweather_Get_method
GET Openweather_Get_method_var...
HTTPMethods-Demo
GET GetMethod-Demo
HEAD HEADMethod-Demo
OPT OptionsMethod-Demo
POST PostMethod-demo
PUT PUTMethod-demo
DEL DeleteMethod-demo
PATCH PATCHmethod
Variables-Demo
Run order
Deselect All
Select All
Reset
GET GetMethod-Demo
HEAD HEADMethod-Demo
OPT OptionsMethod-Demo
POST PostMethod-demo
PUT PUTMethod-demo
DEL DeleteMethod-demo
PATCH PATCHmethod
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
2
Delay
1000
ms
Data
Select File
Persist responses for a session
Advanced settings
Stop run if an error occurs
Keep variable values
Run collection without using stored cookies
Save cookies after collection run
Run HTTPMethods-Demo