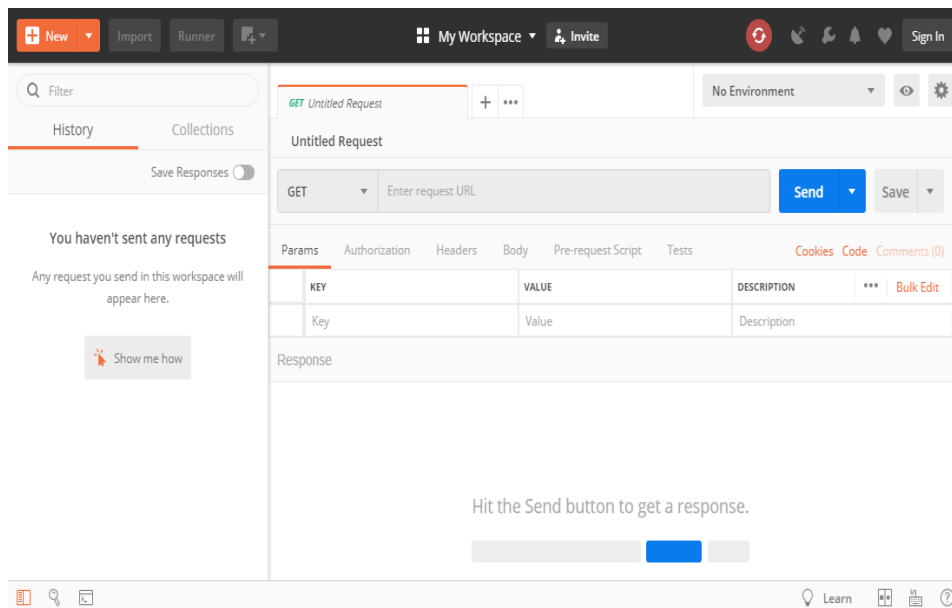
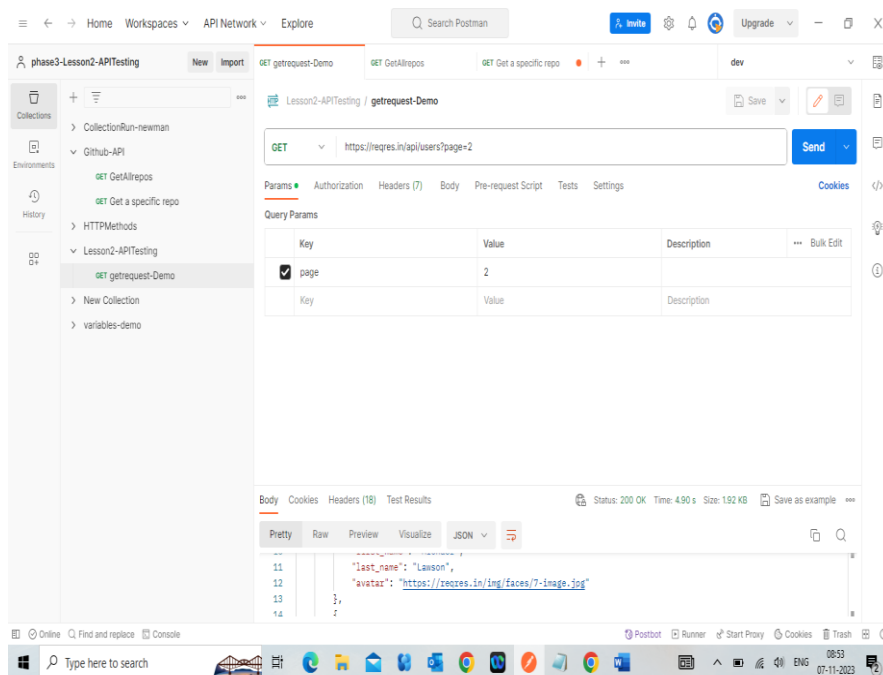


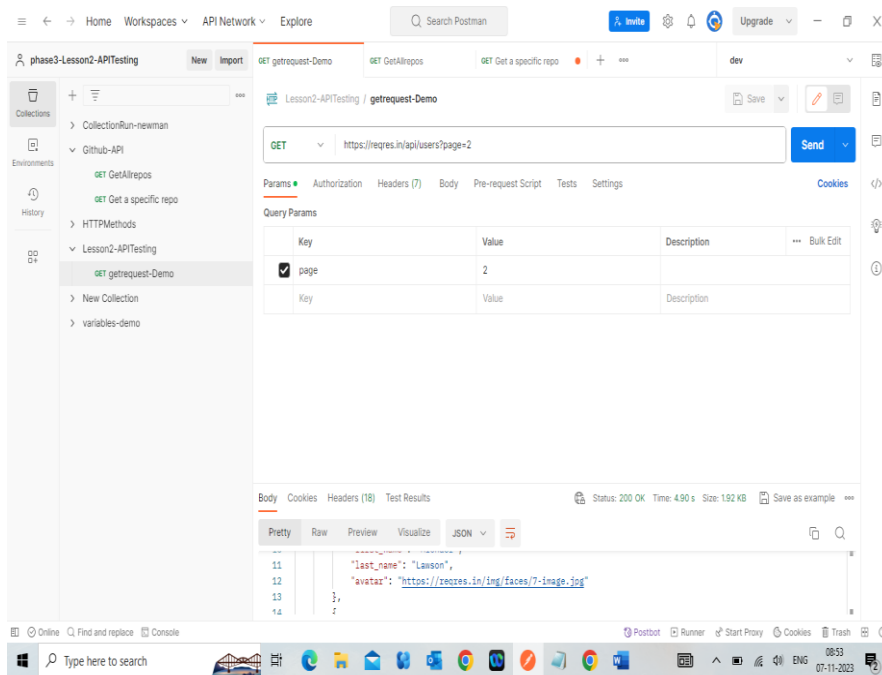
Set up postman:



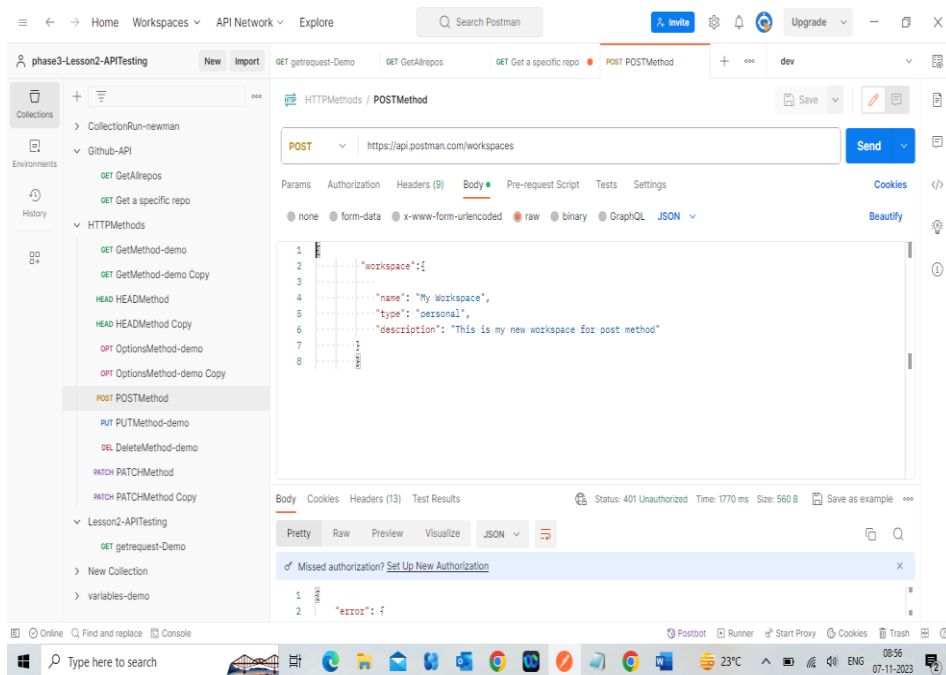
Creating API request:



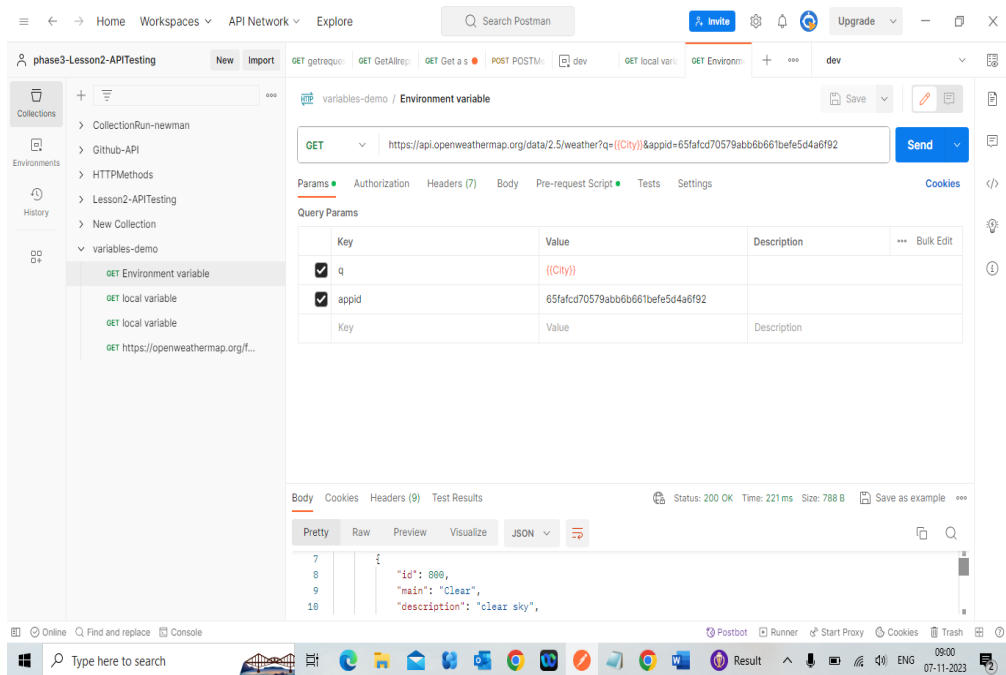
GET Requests:



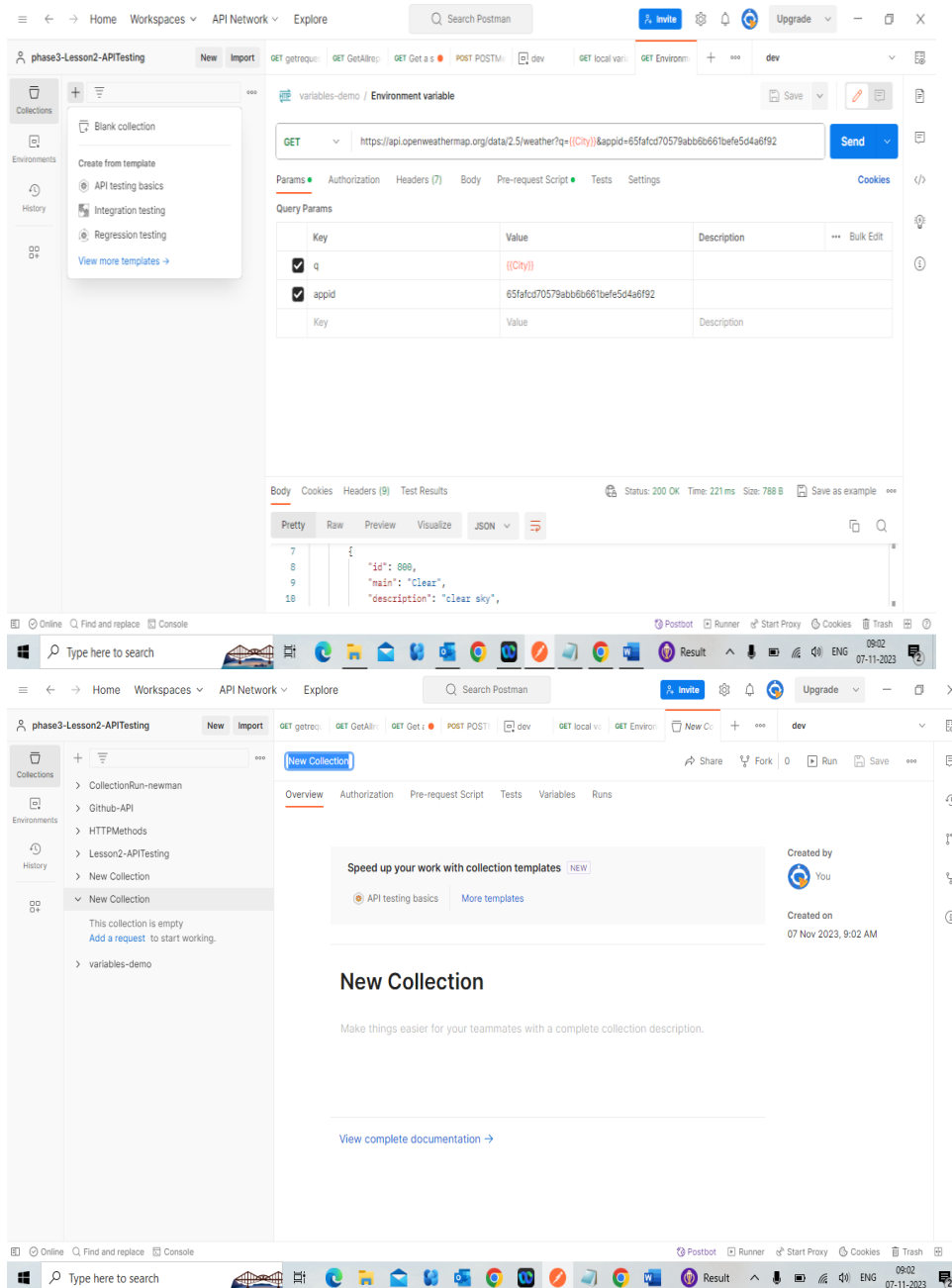
Working with POST Request:



Parameterize Request:



Creating a Collection:



Collection using Collection Runner:

phase3-Lesson2-APITesting New Import GET Create a repo GET Get a specific repo GET https://openweatherm Lesson2-APITesting-M QA

Blank collection

Create from template

- API testing basics
- Integration testing
- Regression testing
- View more templates ->

GET getrequest-Demo

> New Collection

> variables-demo

- GET Environment variable
- GET local variable
- GET local variable
- GET https://openweathermap.org/f...

GET

https://api.github.com/repos/owner/repos?owner&repos=myappDemo

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


```
1 pm.test("Response time is less than 600ms",function() {
2   pm.expect(pm.response.responseTime).to.be.below(600);
3 })
4 pm.test("Status code name has ok",function(){
5
6 }
7 }
```

Test scripts are written in JavaScript, and are run after the response is received. Learn more about [tests scripts](#)

Snippets

- Get an environment variable
- Get a global variable
- Get a variable
- Get a collection variable
- Set an environment variable
- Set a global variable
- Set a collection variable

Response



phase3-Lesson2-APITesting New Import GET Create a repo GET Get a specific repo GET https://openwea New Collection GET New Request QA

CollectionRun-newman

> Github-API

- GET GetAllrepos
- GET Get a specific repo
- GET Create a repo

> HTTPMethods

> Lesson2-APITesting

- GET getrequest-Demo

> New Collection

> New Collection

GET New Request

> variables-demo

- GET Environment variable
- GET local variable
- GET local variable
- GET https://openweathermap.org/f...

GET


Enter URL or paste text

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

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

Response



The image displays two screenshots of the Postman web application interface, illustrating the process of creating a new request and using environment variables.

Top Screenshot: Creating a New Request

- The interface shows the "New Request" tab selected in the "New Collection" section.
- The URL bar contains the URL: `https://openweathermap.org/faq?apikey=65fafcd70579abb6b661befe5d4a6f92`.
- The "Params" tab is active, showing a table of query parameters:

Key	Value	Description
<input checked="" type="checkbox"/> apikey	65fafcd70579abb6b661befe5d4a6f92	
Key	Value	Description

Bottom Screenshot: Using Environment Variables

- The interface shows the "Environment variable" tab selected in the "variables-demo" collection.
- The URL bar contains the URL: `https://api.openweathermap.org/data/2.5/weather?q={{City}}&appid=65fafcd70579abb6b661befe5d4a6f92`.
- The "Params" tab is active, showing a table of query parameters:

Key	Value	Description
<input checked="" type="checkbox"/> q	{{City}}	
<input checked="" type="checkbox"/> appid	65fafcd70579abb6b661befe5d4a6f92	
Key	Value	Description

Environments are used in Postman:

phase3-Lesson2-APITesting New Import GET Create a repo GET Get a specific GET https://openwea GET Environment var GET New Request + QA

collections +

- CollectionRun-newman
- Github-API
 - GET GetAllrepos
 - GET Get a specific repo
 - GET Create a repo
- HTTPMethods
- Lesson2-APITesting
 - GET getrequest-Demo
- New Collection
- New Collection
 - GET New Request
- variables-demo
 - GET Environment variable
 - GET local variable
 - GET local variable
 - GET https://openweathermap.org/f...

variables-demo / Environment variable


GET https://api.openweathermap.org/data/2.5/weather?q={{City}}&appid=65fafcd70579abb6b661befe5d4a6f92

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

Query Params

Key	Value	Description	Bulk Edit
<input checked="" type="checkbox"/> q	{{City}}		
<input checked="" type="checkbox"/> appid	65fafcd70579abb6b661befe5d4a6f92		
Key	Value	Description	

Response



phase3-Lesson2-APITesting New Import GET Create a repo GET Get a specific GET https://openwea GET Environment var GET New Request + QA

collections +

- Globals
- Environments
 - dev
 - QA
- Monitors
- History

variables-demo / Environment variable


GET https://api.openweathermap.org/data/2.5/weather?q={{City}}&appid=65fafcd70579abb6b661befe5d4a6f92

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

Query Params

Key	Value	Description	Bulk Edit
<input checked="" type="checkbox"/> q	{{City}}		
<input checked="" type="checkbox"/> appid	65fafcd70579abb6b661befe5d4a6f92		
Key	Value	Description	

Response



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phase3-Lesson2-APITestingNewImport

GET Create a repGET Get a speGET https://openGET EnvironmentGET New Reqdev

Collections

Environments

Monitors

History

Globals

dev

QA

dev

Fork0SaveShare

Filter variables

	Variable	Type	Initial value	Current value	
<input checked="" type="checkbox"/>	Base_URL	default	https://api.openweathermap....	https://api.openweathermap.org/data/2.5/wea...	
<input checked="" type="checkbox"/>	City	default	Hyderabad	Hyderabad	
<input checked="" type="checkbox"/>	repoName	default		Postman-API-485	
	Add new variable				

Use variables to reuse values and protect sensitive data

Store sensitive data in variable type secret to keep its values masked on the screen. Learn more about [variable type](#)

Work with the current value of a variable to prevent sharing sensitive values with your team. Learn more about [variable values](#)

OnlineFind and replaceConsole

PostbotRunnerStart ProxyCookiesTrash

Type here to search

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