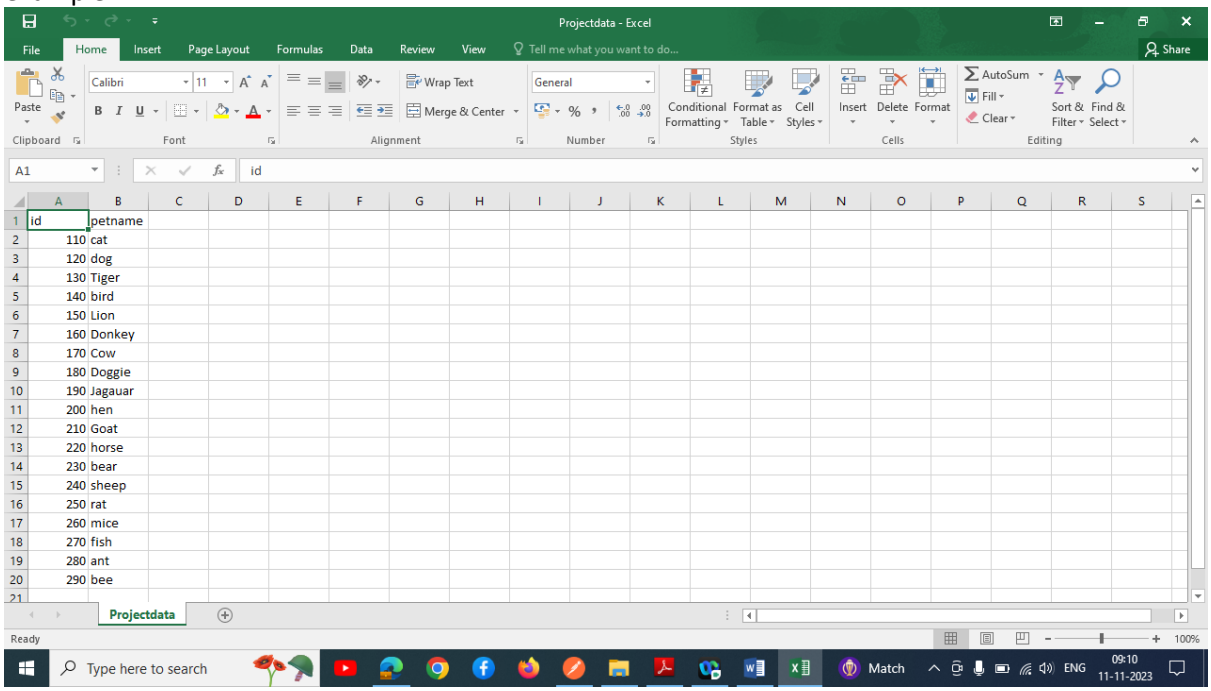
Postman Assignment_001:

Create id and Pet name:

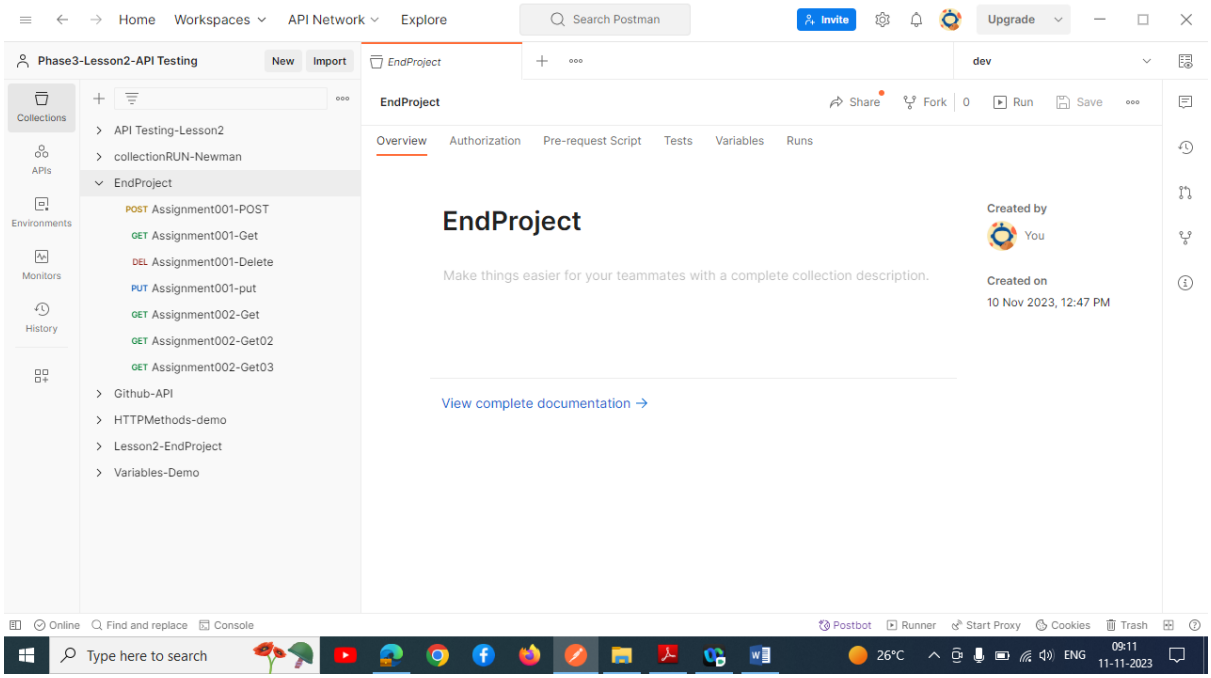
● Create a CSV file with two columns, id and pet name, having 20 rows' details as below example:



id	petname
110	cat
120	dog
130	Tiger
140	bird
150	Lion
160	Donkey
170	Cow
180	Doggie
190	Jagauar
200	hen
210	Goat
220	horse
230	bear
240	sheep
250	rat
260	mice
270	fish
280	ant
290	bee

● Open Postman

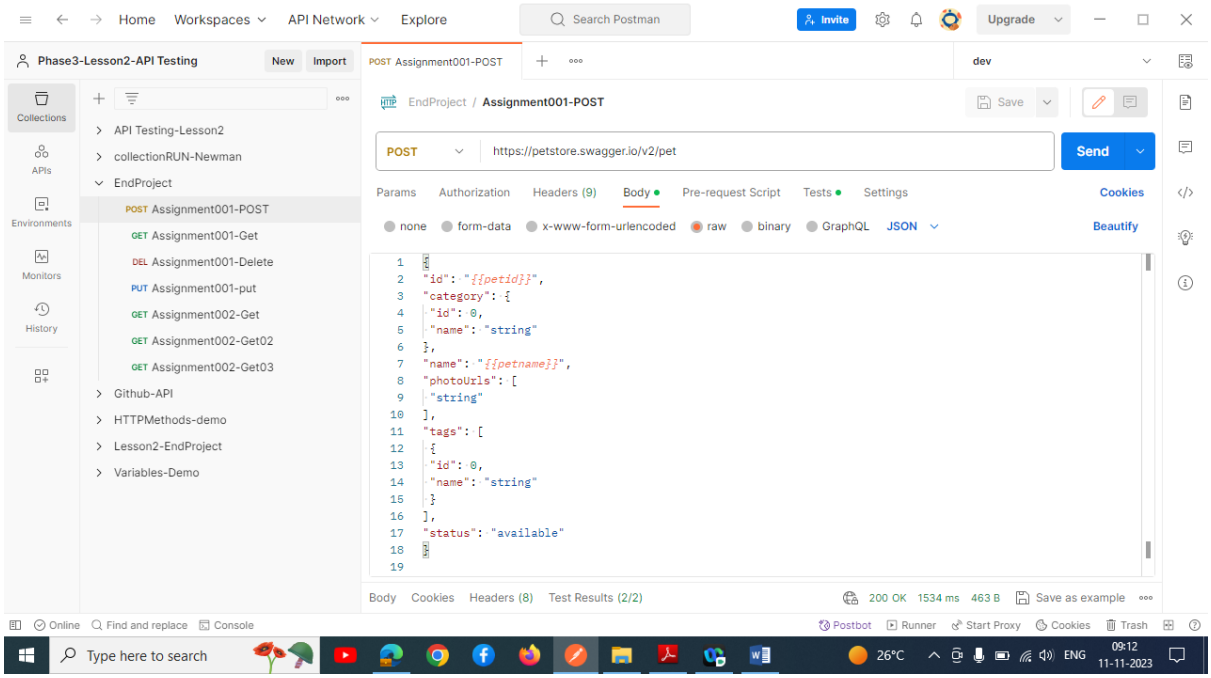
● Create a new collection called **EndProject** and arrange three end-to-end services as shown below:

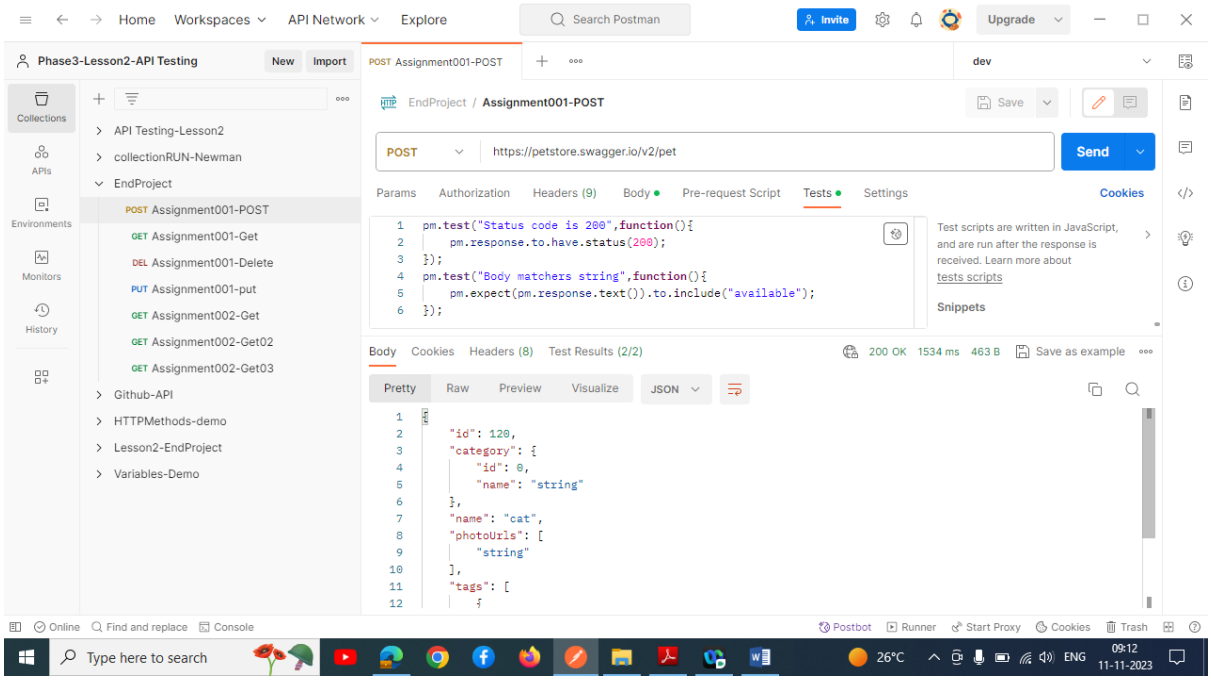


- In the collection, add a new POST service request with following details:

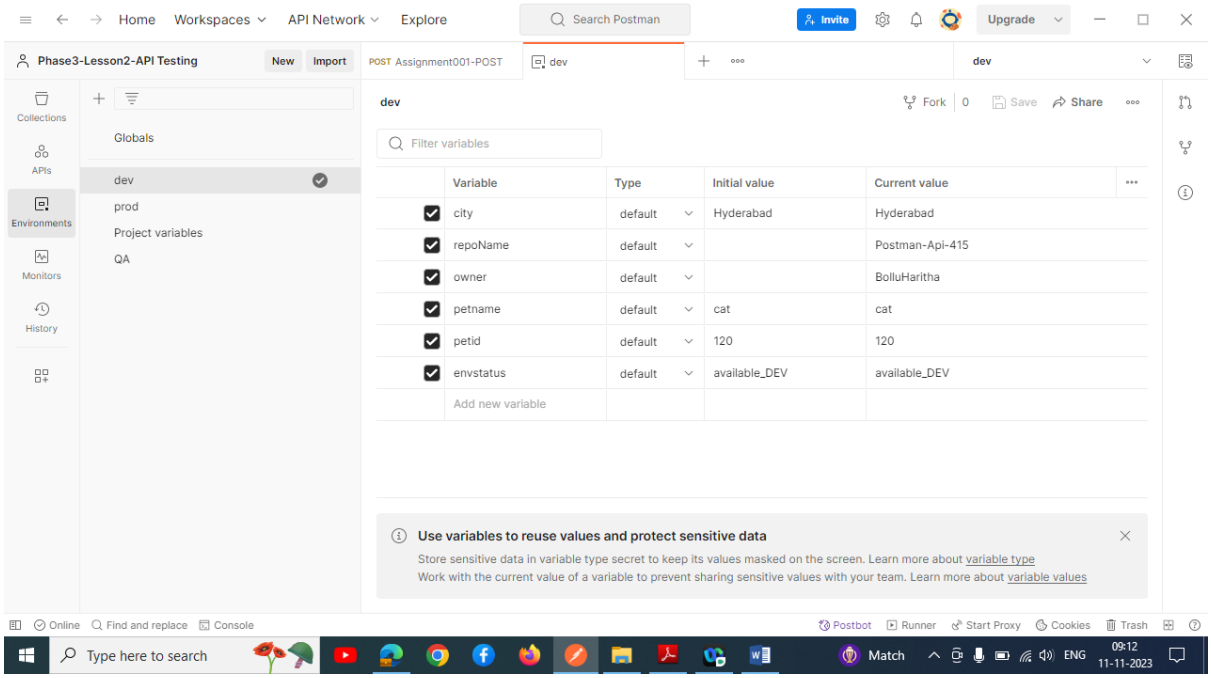
  - URL: https://petstore.swagger.io/v2/pet
  - Service Type: POST
  - JSON Body:

```
{
"id": "{{petid}}",
"category": {
 "id": 0,
 "name": "string"
},
"name": "{{petname}}",
"photoUrls": [
 "string"
],
"tags": [
 {
 "id": 0,
 "name": "string"
 }
],
"status": "available"
}
```

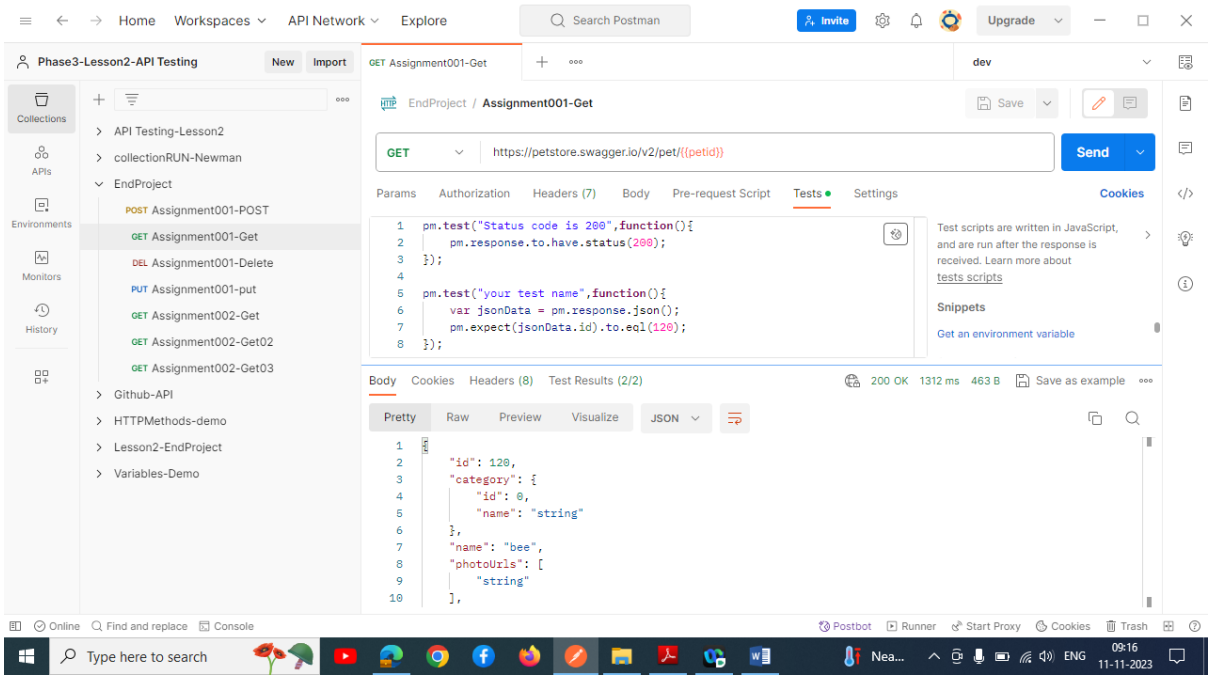


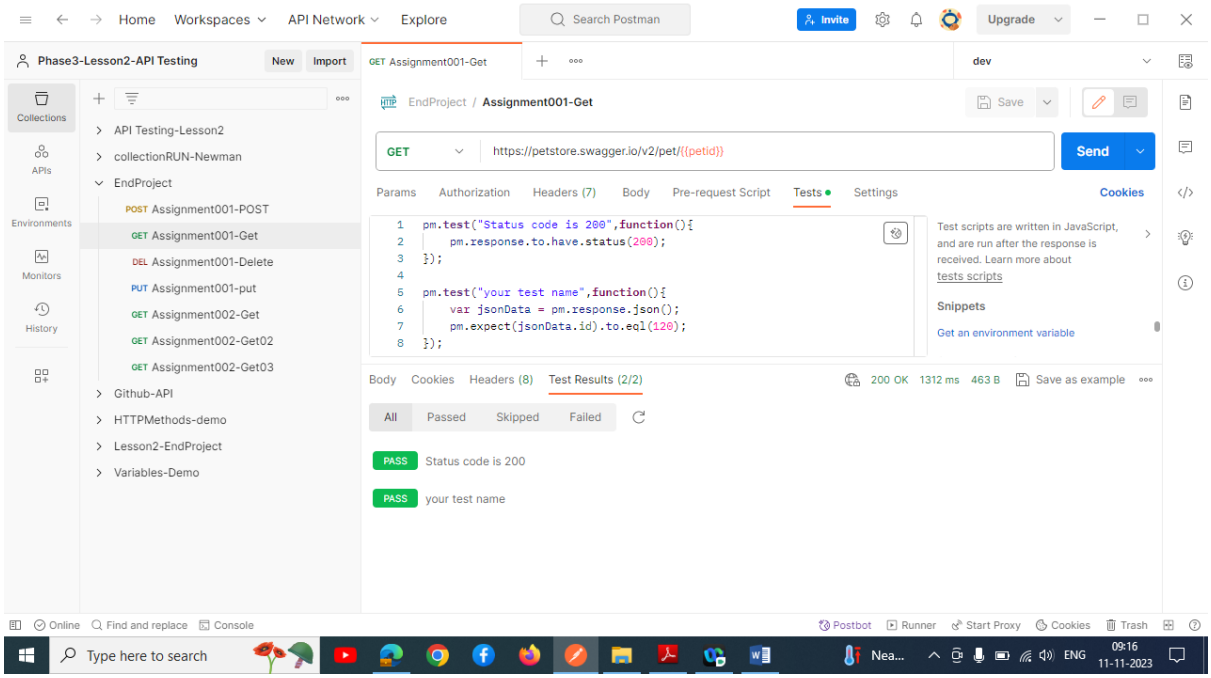


- In the dev Environmental Variable add the Petid and petname.

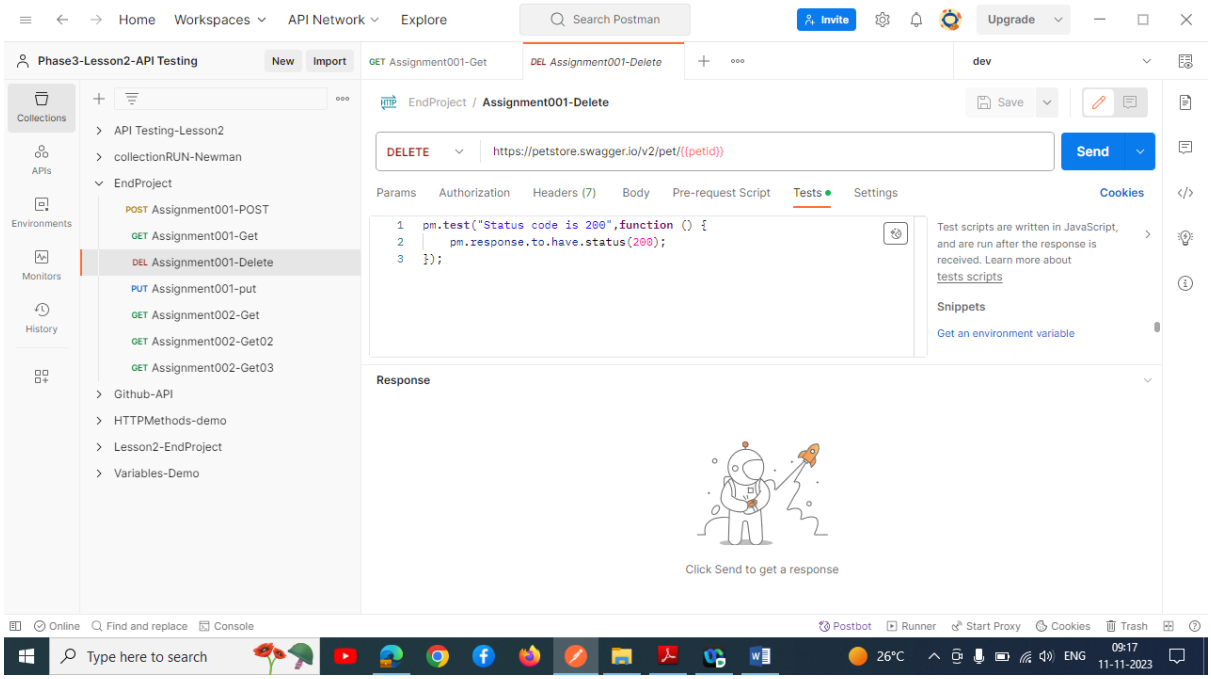


Validate petID:

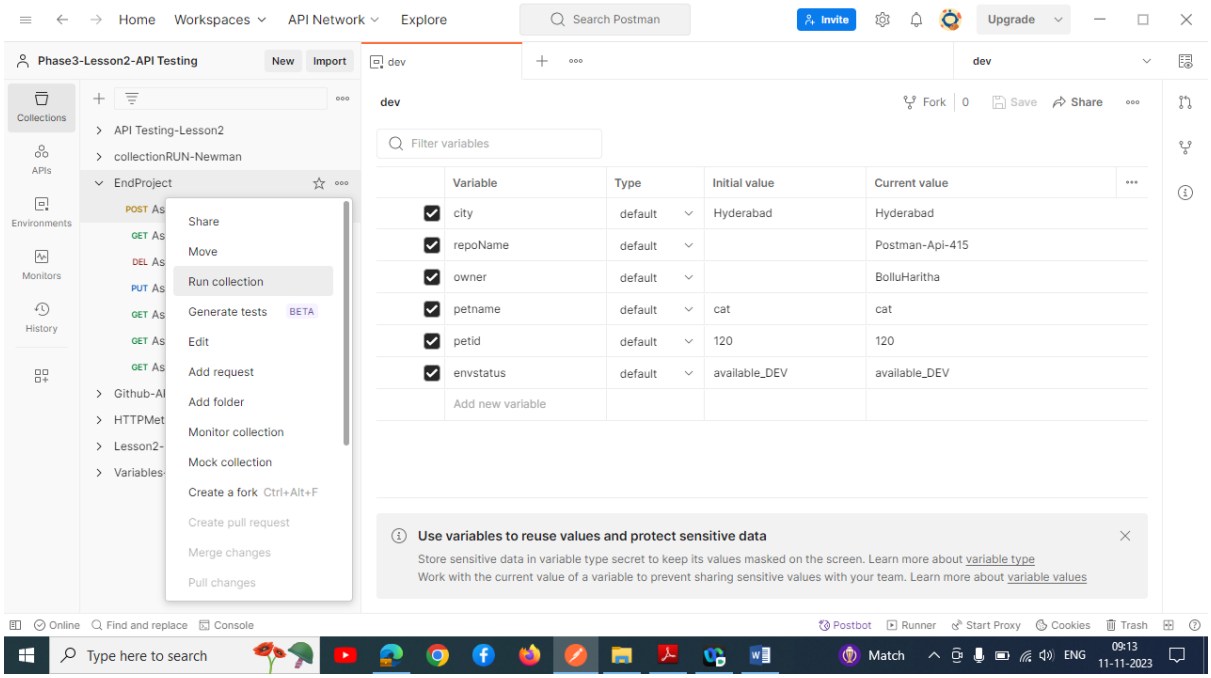


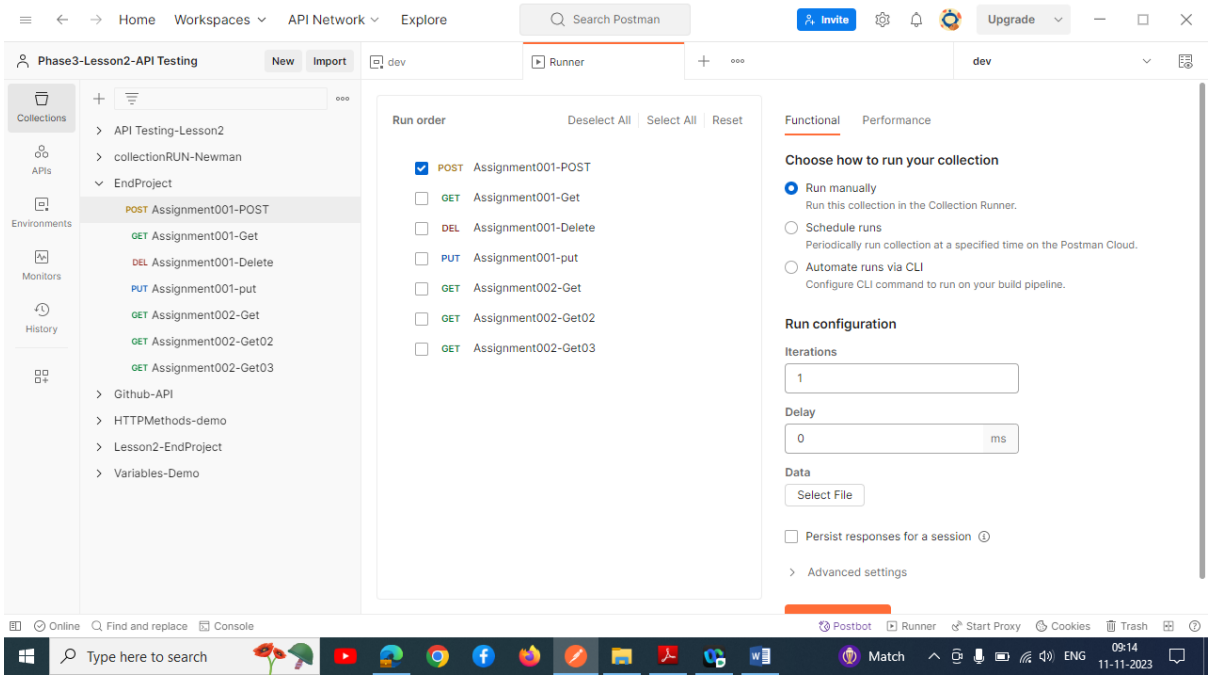


Delete petID:

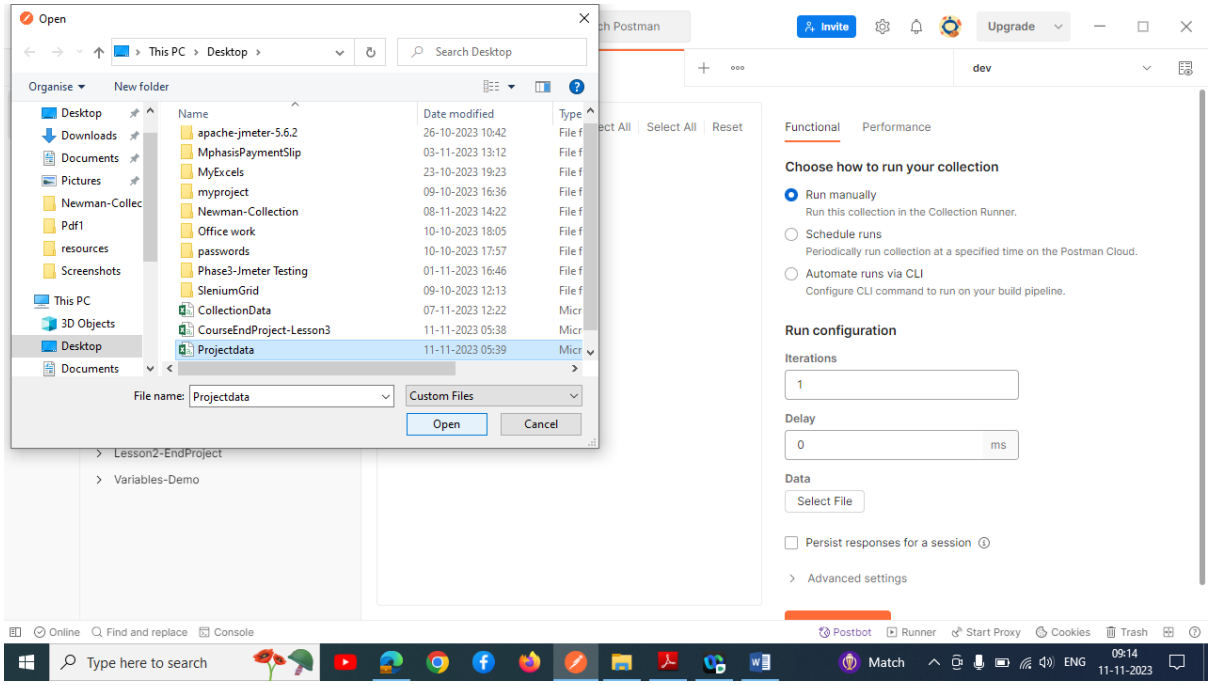


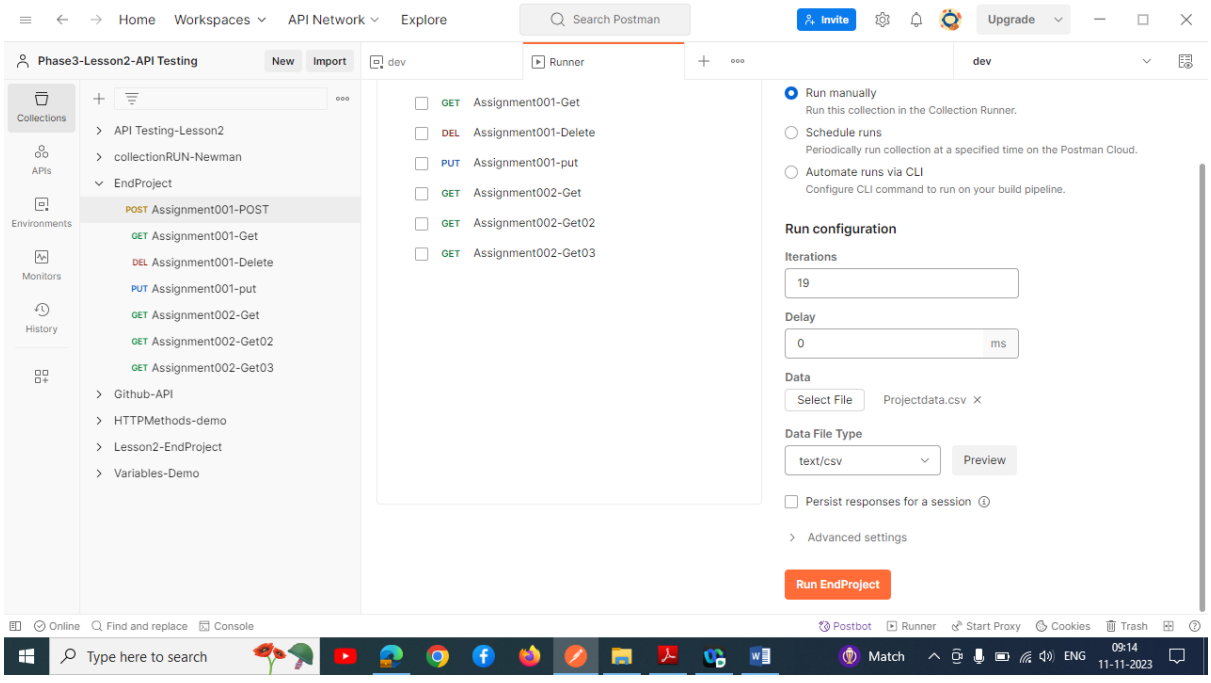
Steps to Run: ● In the EndProject click on Three dots RunCollection.



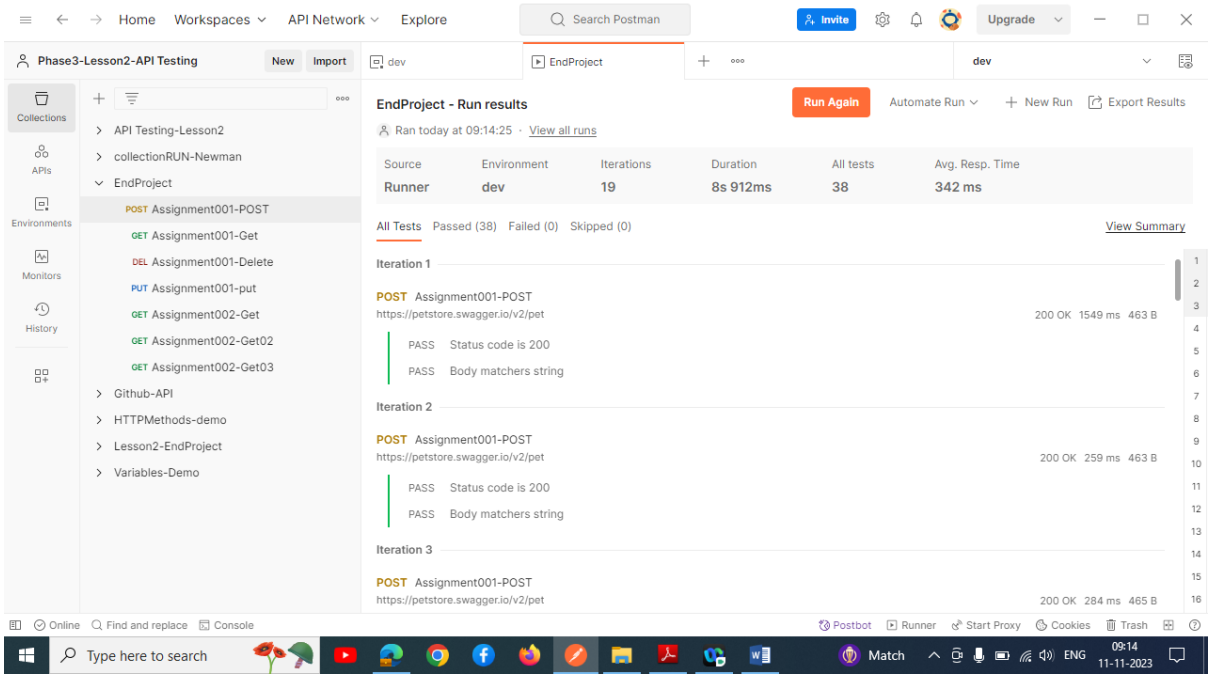


- In that Runner select the CSV file. And then run EndProject.





●EndProject-Run Resuts.



Postman Assignment_002:

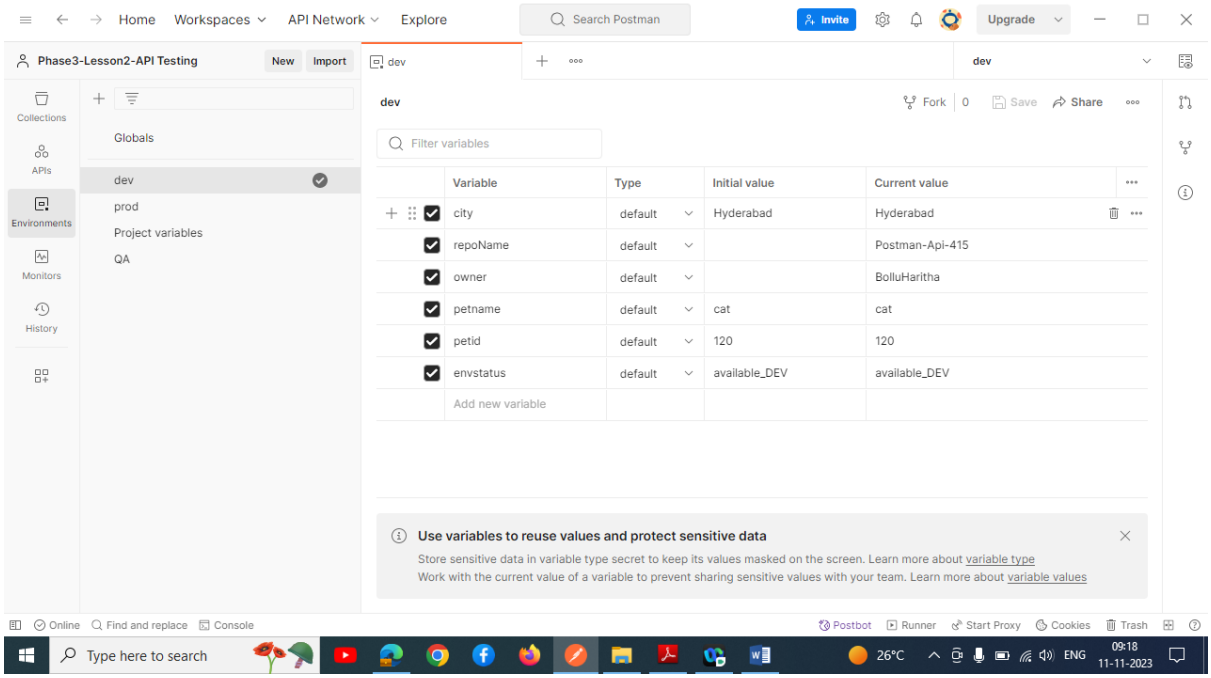
● Hit a **PUT** call having service URL = https://petstore.swagger.io/v2/pet/

● PUT Call request JSON body:

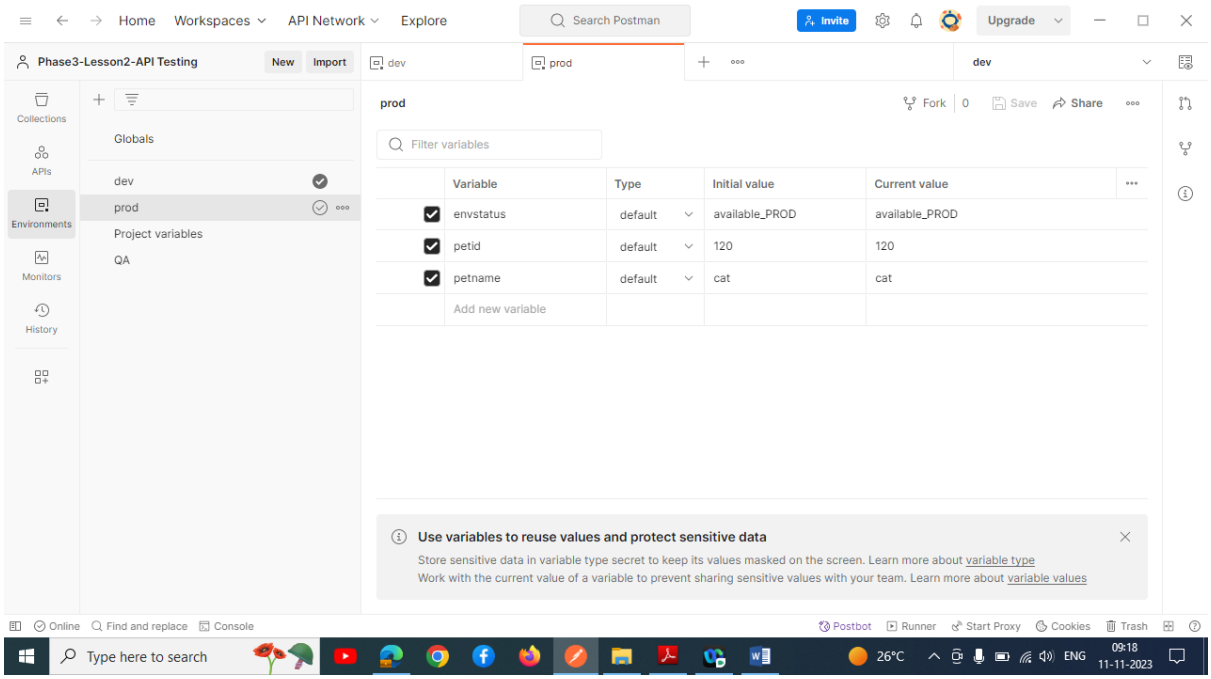
```
{
"id":9223372016900130000,"category":{
"id":"{{petid}}",
"name":"string"},
"name":"{{petname}}","photourls":[
"string"
], "tags":[
{
"id":0,
"name":"string"
}
],
"status":"{{envstatus}}"
}
```

● Create 3 test Environments as DEV, QA, PROD. The PUT call JSON body **job** field should be parameterized and its value should change as per environment:

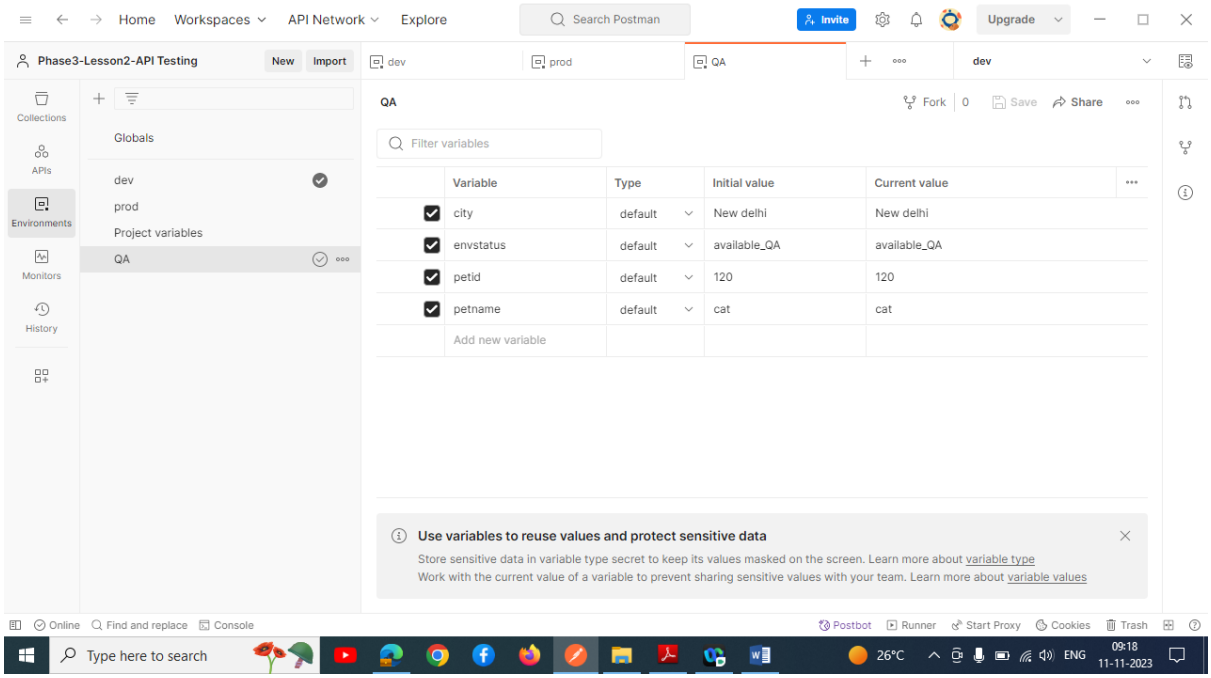
Dev environment:

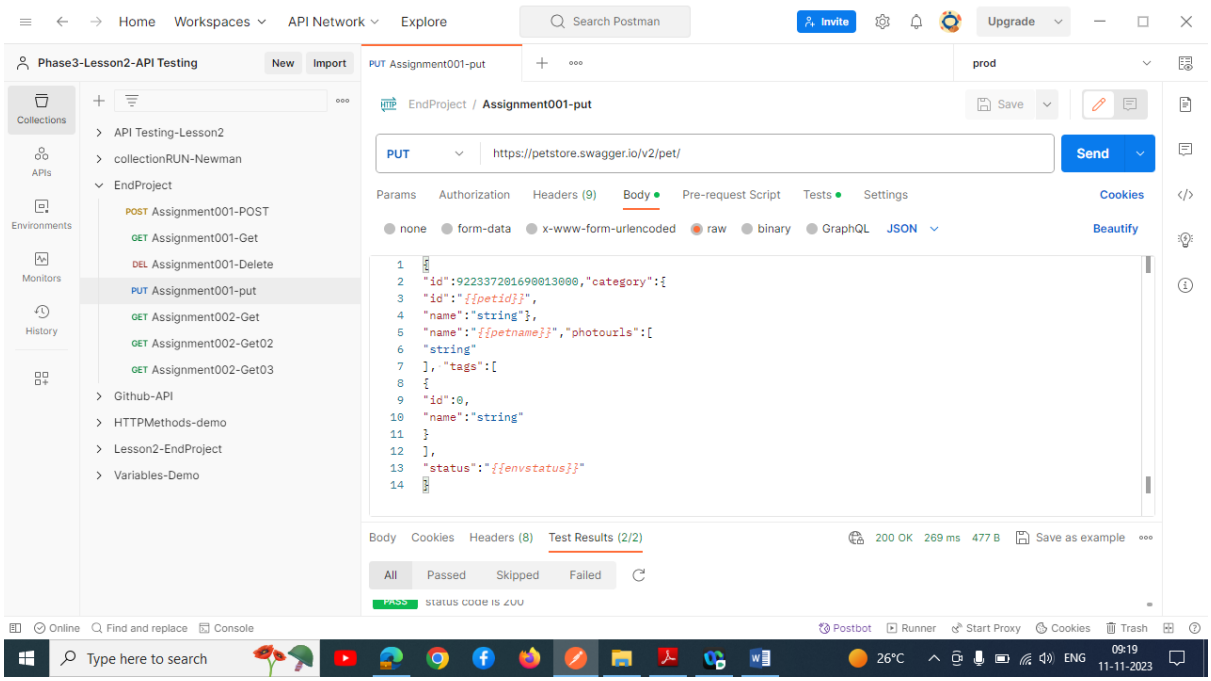


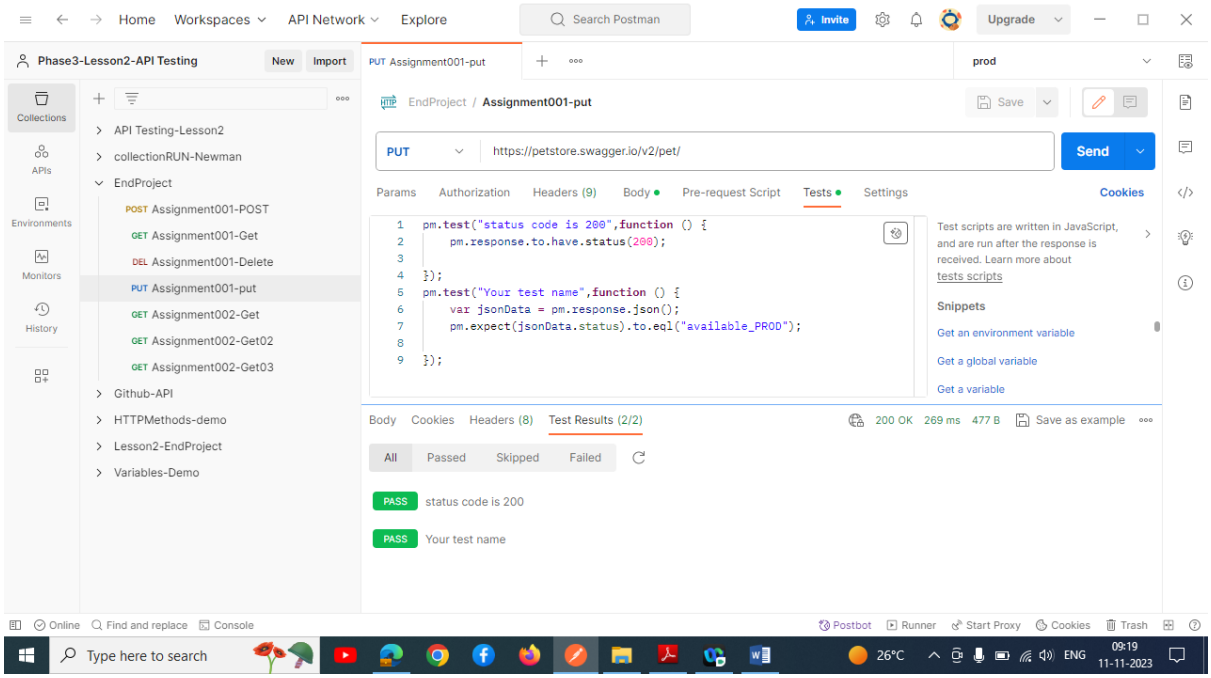
Prod Environment Variables:



QA Environment Variables:


Home
Workspaces
API Network
Explore
Search Postman
Invite
Upgrade
Phase3-Lesson2-API Testing
New
Import
dev
prod
QA
Collections
APIs
Environments
Monitors
History
Globals
dev
prod
Project variables
QA
Fork 0
Save
Share
Filter variables
Variable
Type
Initial value
Current value
city
default
New delhi
New delhi
envstatus
default
available_QA
available_QA
petid
default
120
120
petname
default
cat
cat
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
Online
Find and replace
Console
Postbot
Runner
Start Proxy
Cookies
Trash
Type here to search
26°C
ENG
09:18
11-11-2023

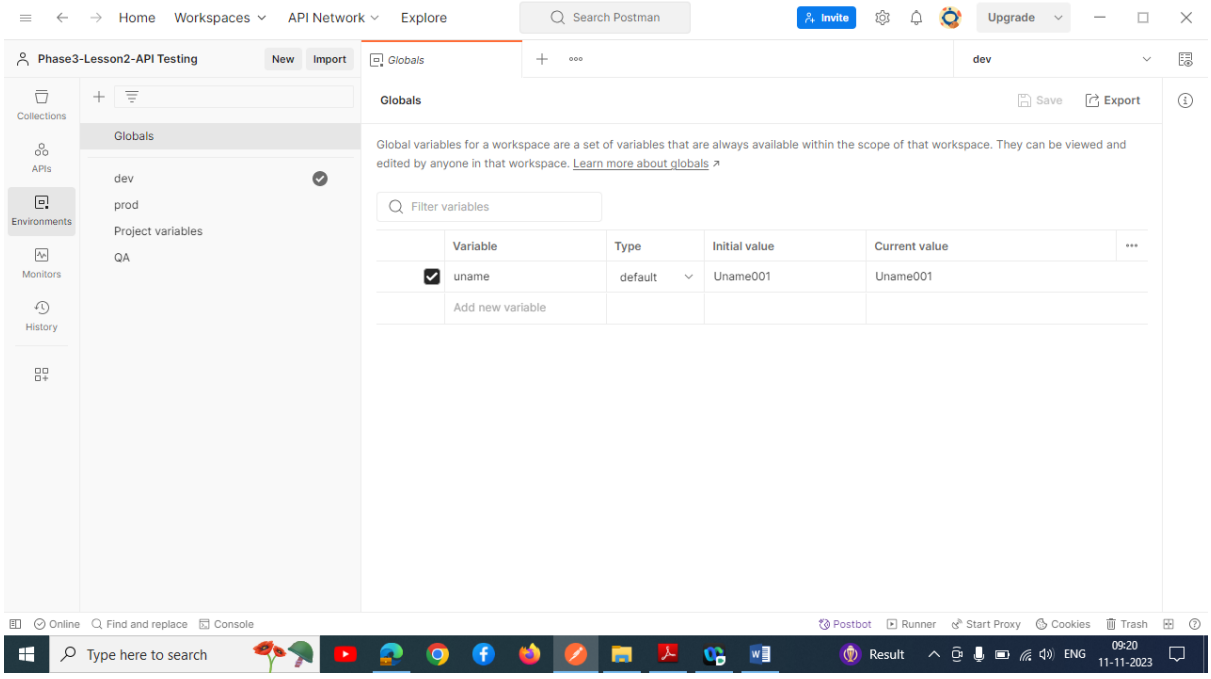

Home
Workspaces
API Network
Explore
Search Postman
Invite
Upgrade
Phase3-Lesson2-API Testing
New
Import
PUT Assignment001-put
prod
EndProject / Assignment001-put
Save
PUT
https://petstore.swagger.io/v2/pet/
Send
Params
Authorization
Headers (9)
Body
Pre-request Script
Tests
Settings
Cookies
none
form-data
x-www-form-urlencoded
raw
binary
GraphQL
JSON
Beautify
{
"id":922337201690013000,"category":{
"id":"{{petid}}",
"name":"string"},
"name":"{{petname}}","photourls":[
"string"
], "tags":[
{
"id":0,
"name":"string"
}
],
"status":"{{envstatus}}"
}
API Testing-Lesson2
collectionRUN-Newman
EndProject
POST Assignment001-POST
GET Assignment001-Get
DEL Assignment001-Delete
PUT Assignment001-put
GET Assignment002-Get
GET Assignment002-Get02
GET Assignment002-Get03
Github-API
HTTPMethods-demo
Lesson2-EndProject
Variables-Demo
Body
Cookies
Headers (8)
Test Results (2/2)
200 OK
269 ms
477 B
Save as example
All
Passed
Skipped
Failed
PASS
status code is 200
Online
Find and replace
Console
Postbot
Runner
Start Proxy
Cookies
Trash
Type here to search
26°C
ENG
09:19
11-11-2023

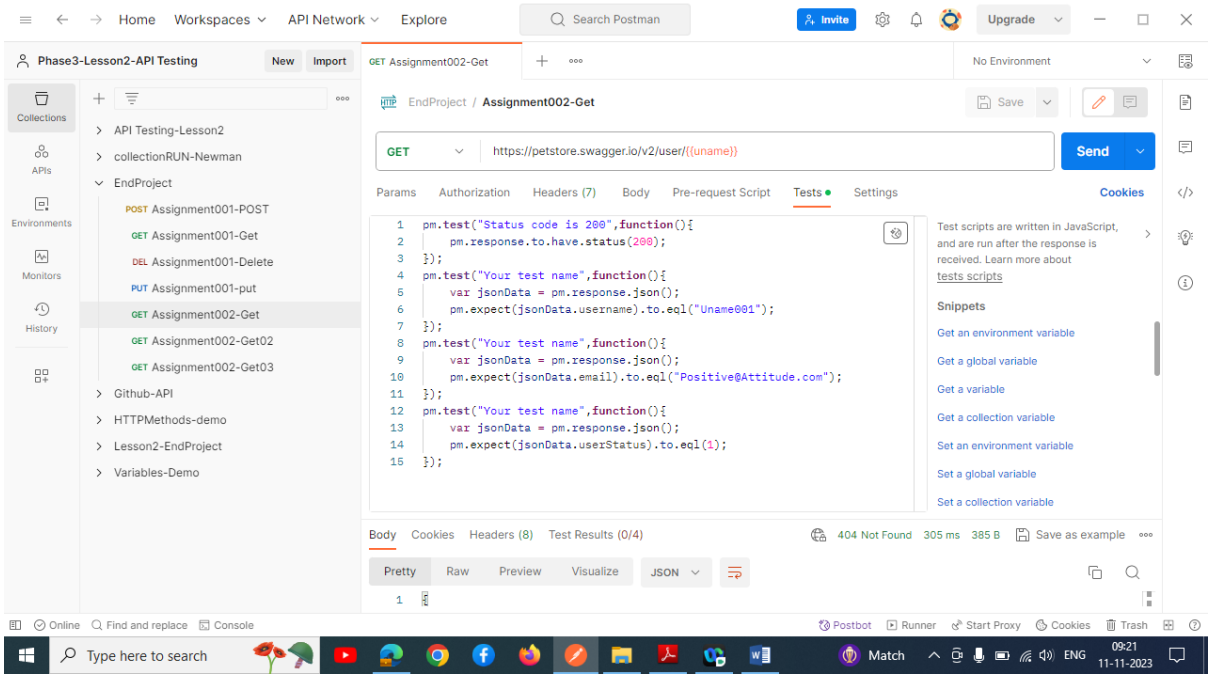


Postman Assignment_003:

- Hit a **GET** call with URL: https://petstore.swagger.io/v2/user/Uname001

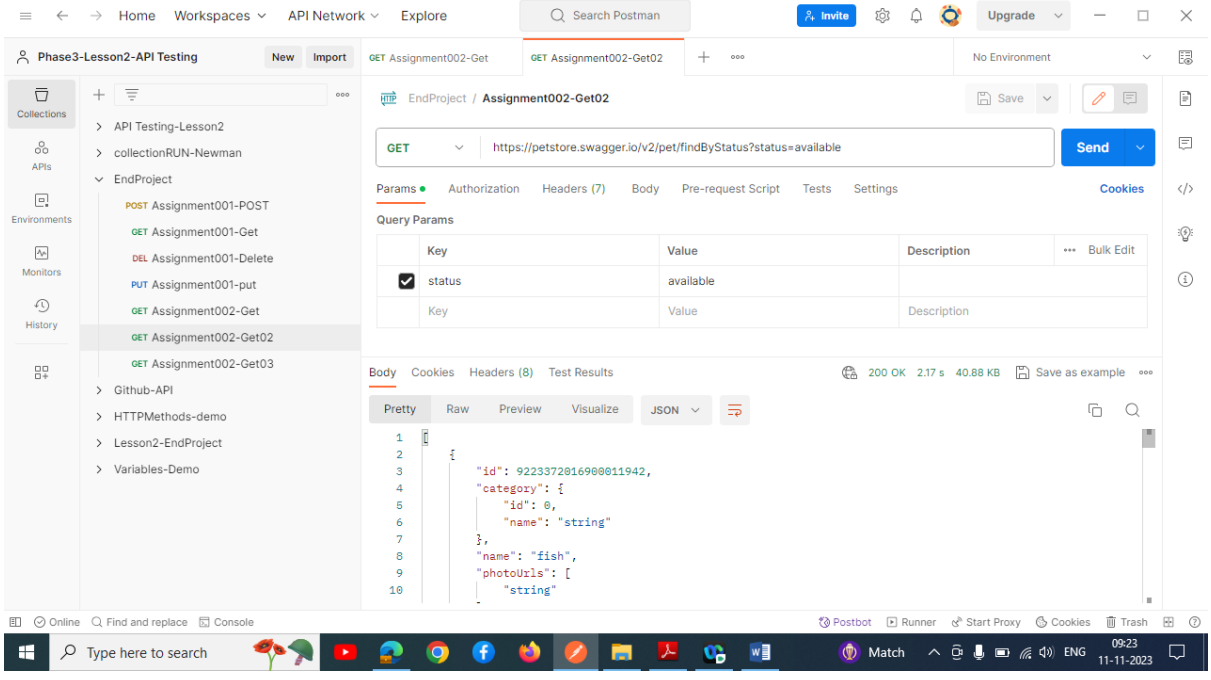
- Use Uname001 as global parameter





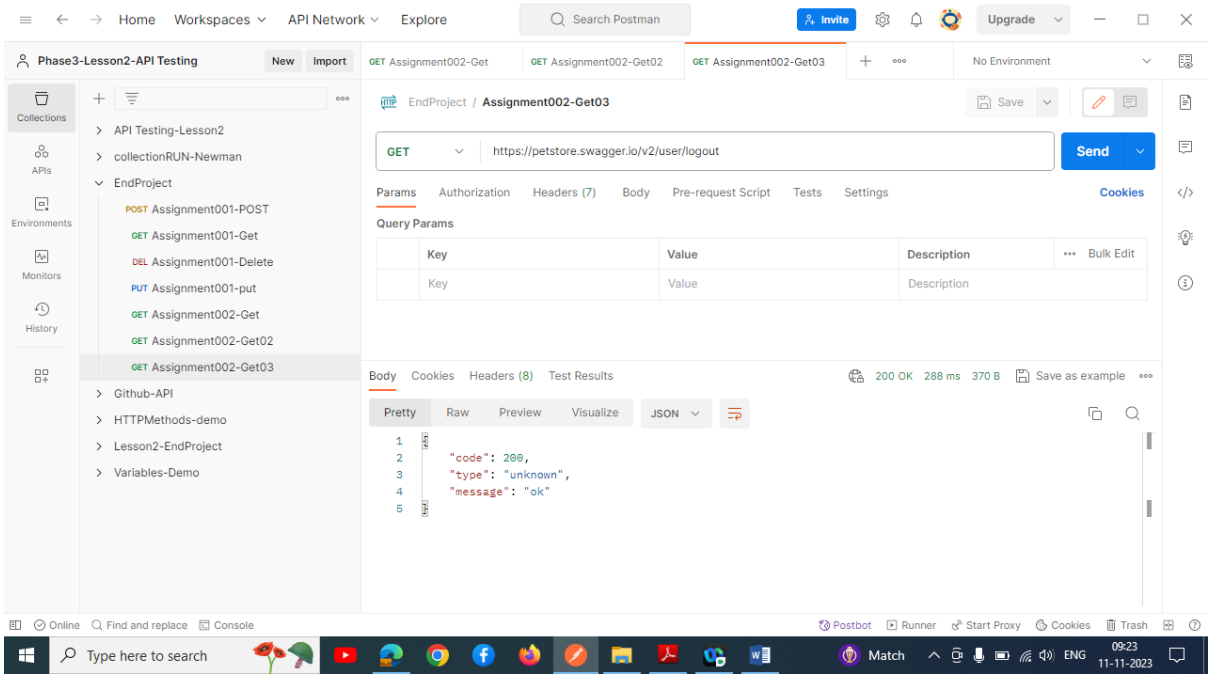
Postman Assignment_004:

- Hit a **GET** call with URL: https://petstore.swagger.io/v2/pet/findByStatus?status=available



Postman Assignment_005:

- Hit a **GET** call with URL: https://petstore.swagger.io/v2/user/logout


Home
Workspaces
API Network
Explore
Search Postman
Invite
Upgrade
Phase3-Lesson2-API Testing
New
Import
GET Assignment002-Get
GET Assignment002-Get02
GET Assignment002-Get03
No Environment
Collections
APIs
Environments
Monitors
History
API Testing-Lesson2
collectionRUN-Newman
EndProject
POST Assignment001-POST
GET Assignment001-Get
DEL Assignment001-Delete
PUT Assignment001-put
GET Assignment002-Get
GET Assignment002-Get02
GET Assignment002-Get03
Github-API
HTTPMethods-demo
Lesson2-EndProject
Variables-Demo
EndProject / Assignment002-Get03
Save
GET
https://petstore.swagger.io/v2/user/logout
Send
Params
Authorization
Headers (7)
Body
Pre-request Script
Tests
Settings
Cookies
Query Params
Key
Value
Description
Bulk Edit
Key
Value
Description
Body
Cookies
Headers (8)
Test Results
200 OK
288 ms
370 B
Save as example
Pretty
Raw
Preview
Visualize
JSON
1 {
2 "code": 200,
3 "type": "unknown",
4 "message": "ok"
5 }
Online
Find and replace
Console
Postbot
Runner
Start Proxy
Cookies
Trash
Type here to search
Match
ENG
09:23
11-11-2023