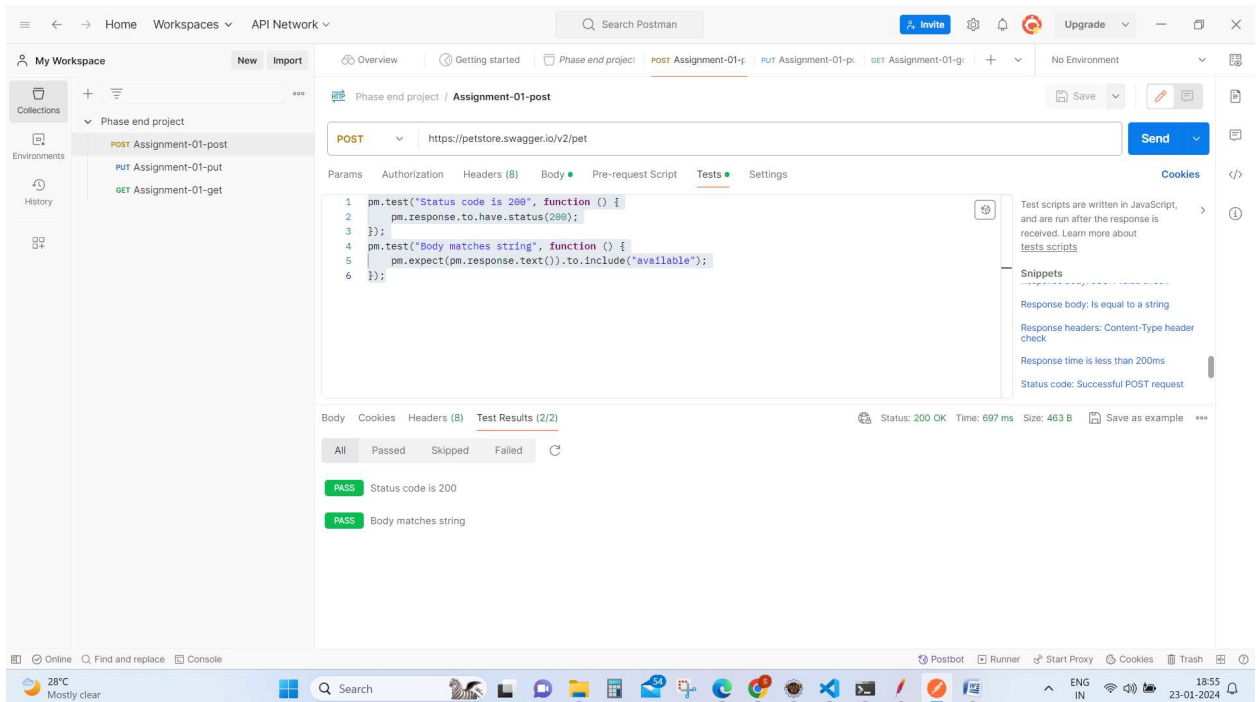
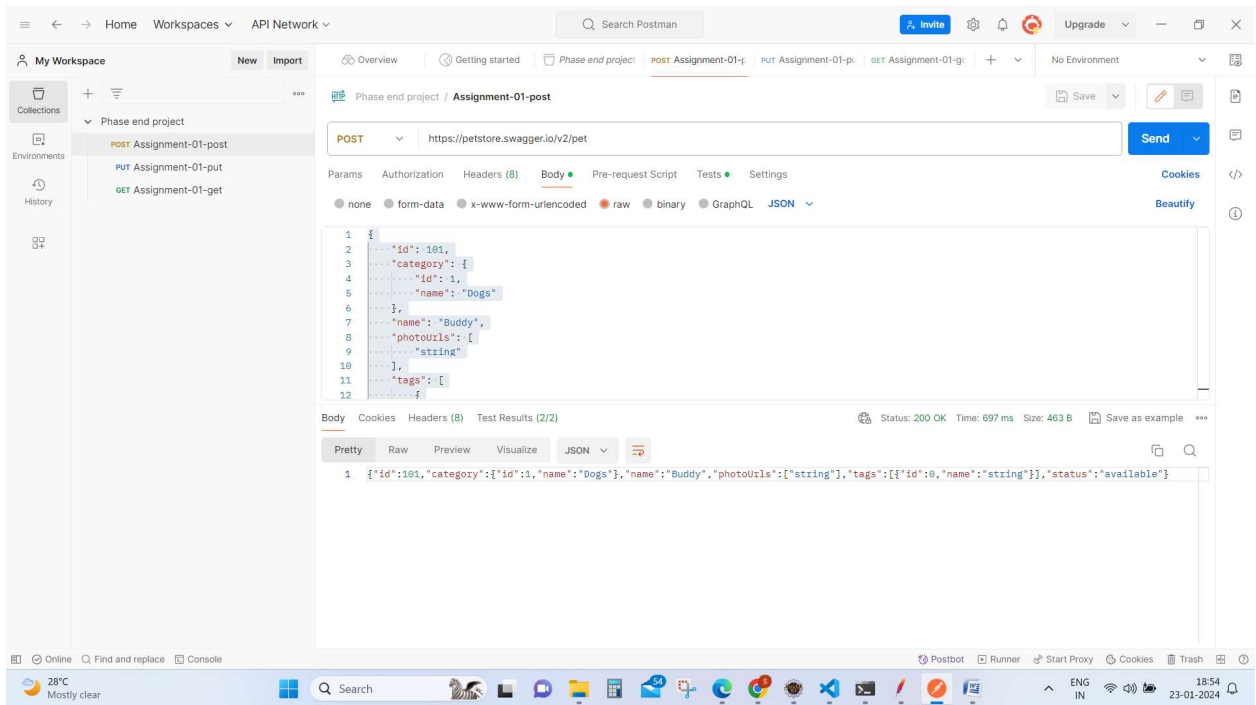
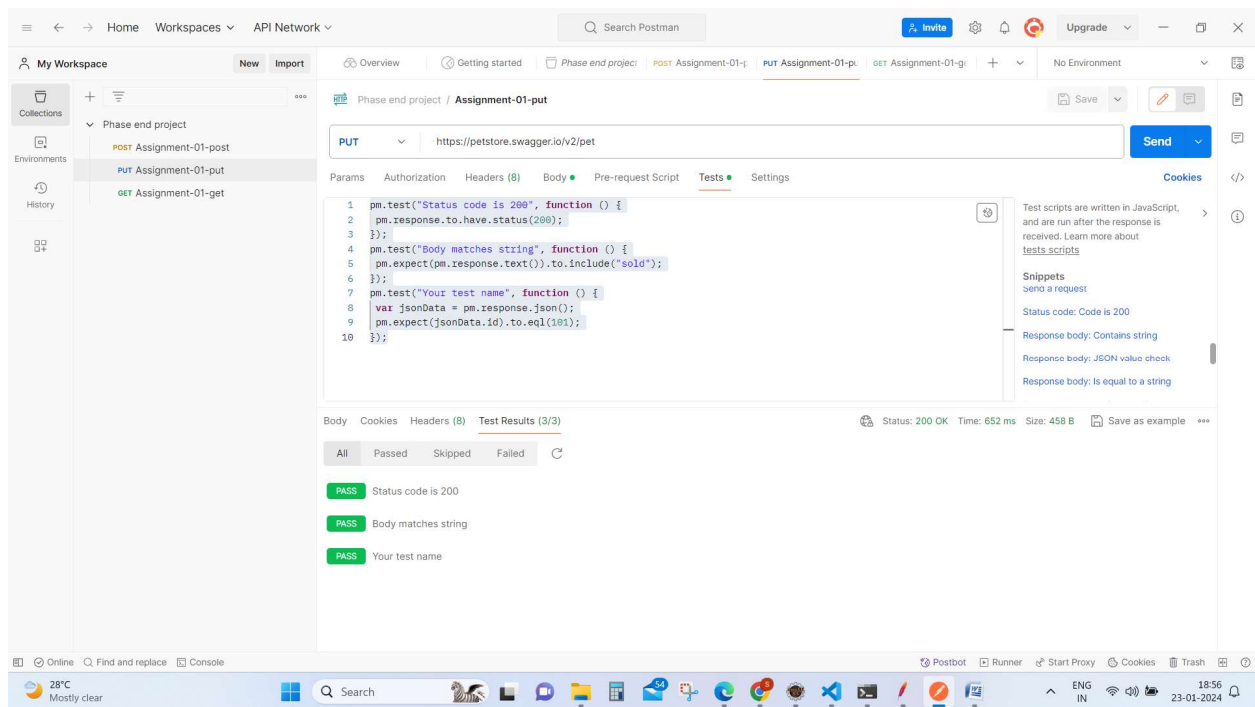
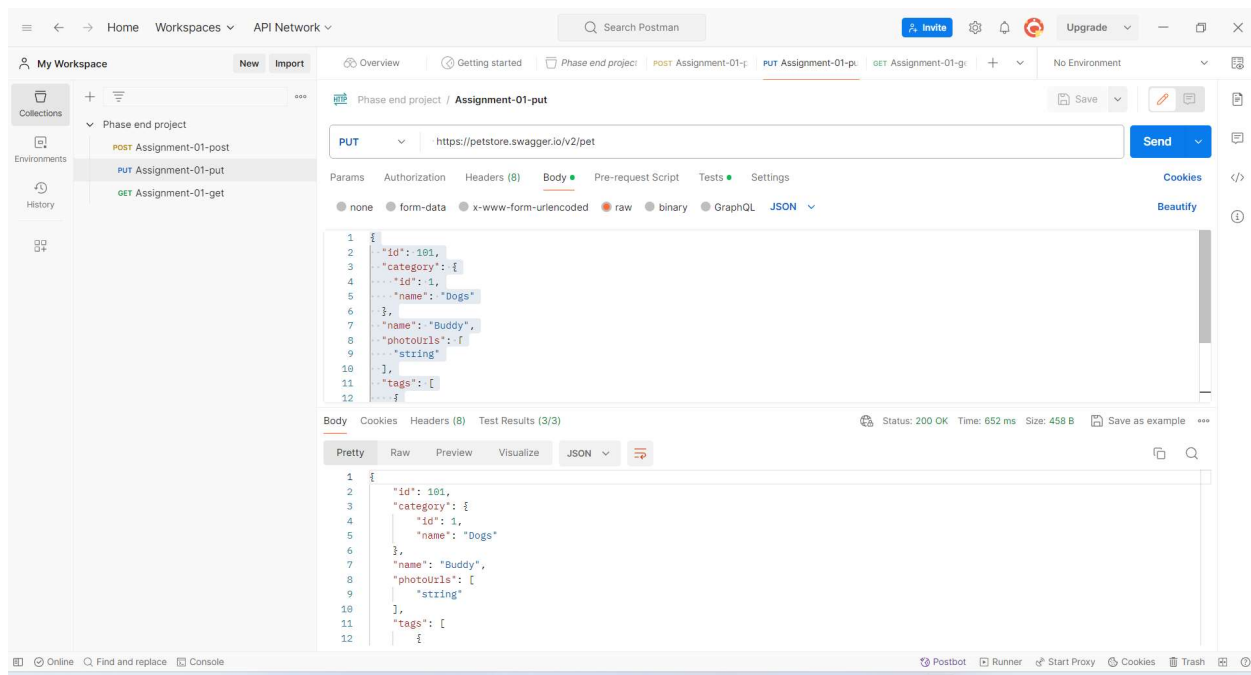


Non-Functional Testing Using Postman, REST Assured, and JMeter.

Screenshots

Postman Framework Test





Postman interface showing a GET request to `https://petstore.swagger.io/v2/pet/findByStatus?status=available`. The request is successful (Status: 200 OK). The response body is a JSON object representing a pet:

```
1 {
2   "id": 0,
3   "category": {
4     "id": 0,
5     "name": "string"
6   },
7   "name": "doggie",
8   "photoUrls": [
9     "string"
10  ],
11  "tags": [
12    "string"
13  ]
14 }
```

The response is displayed in the Pretty view.

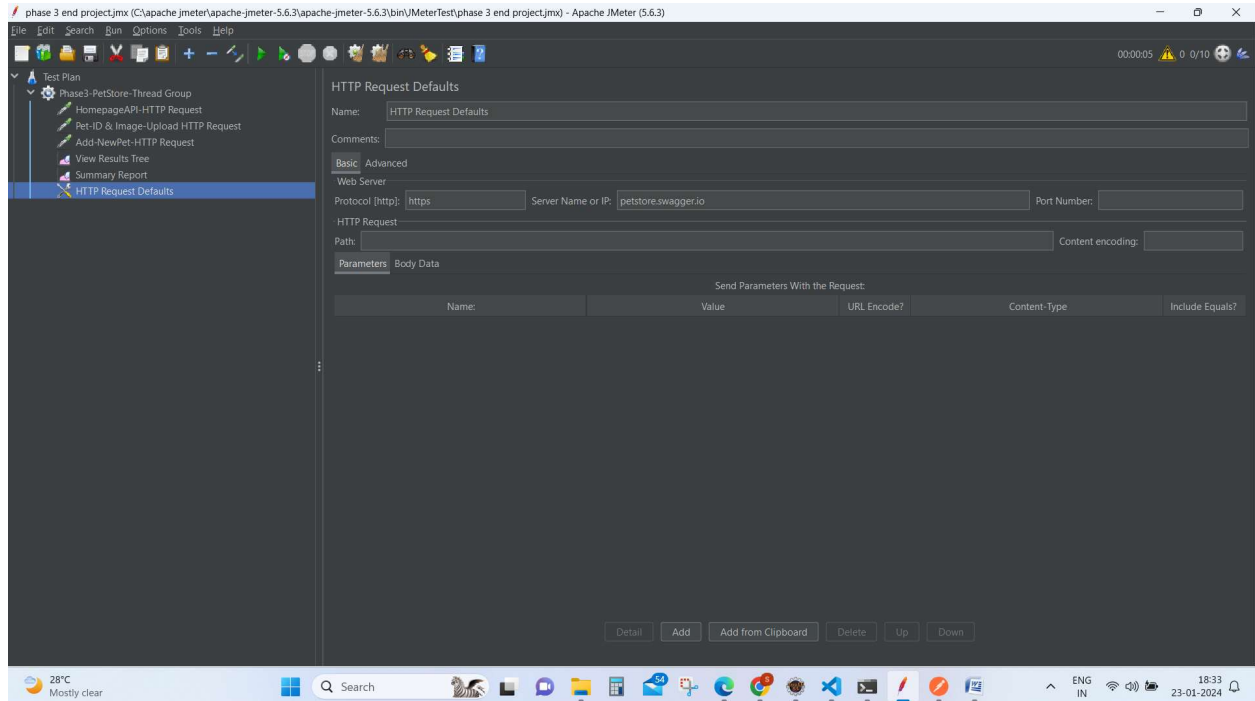
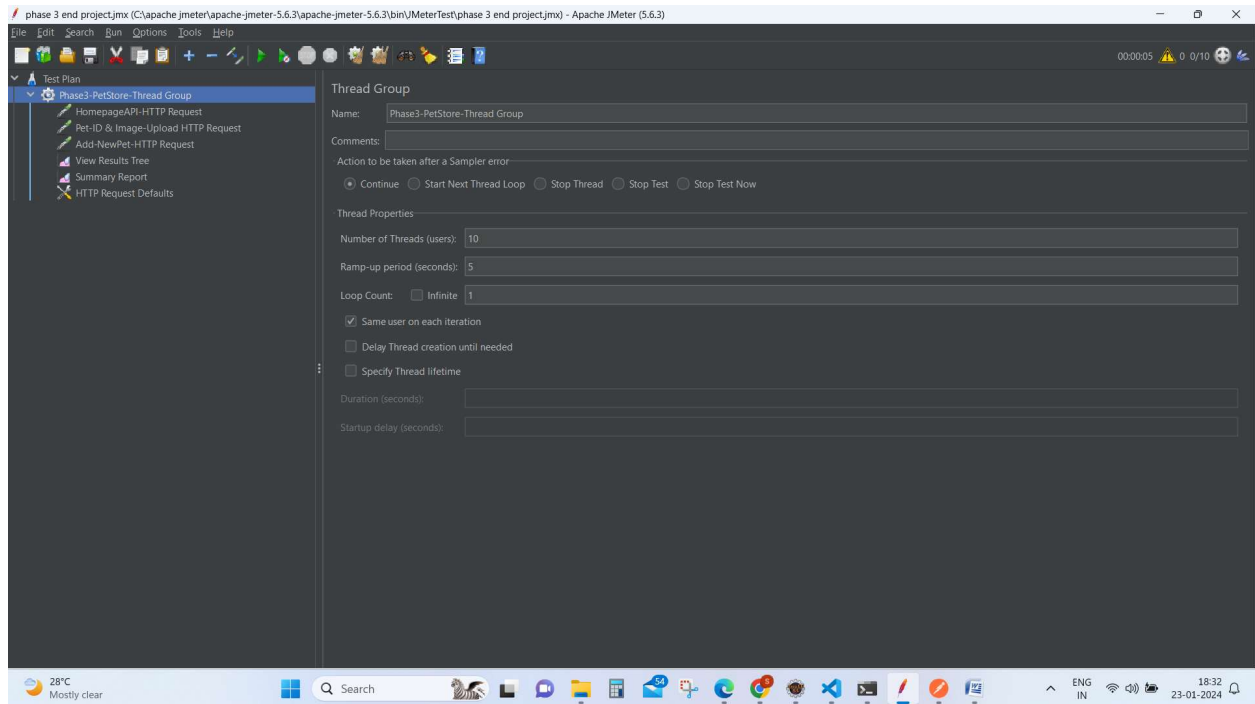
Postman interface showing the same GET request, but with the Tests tab selected. The tests are successful (Status: 200 OK). The test results are:

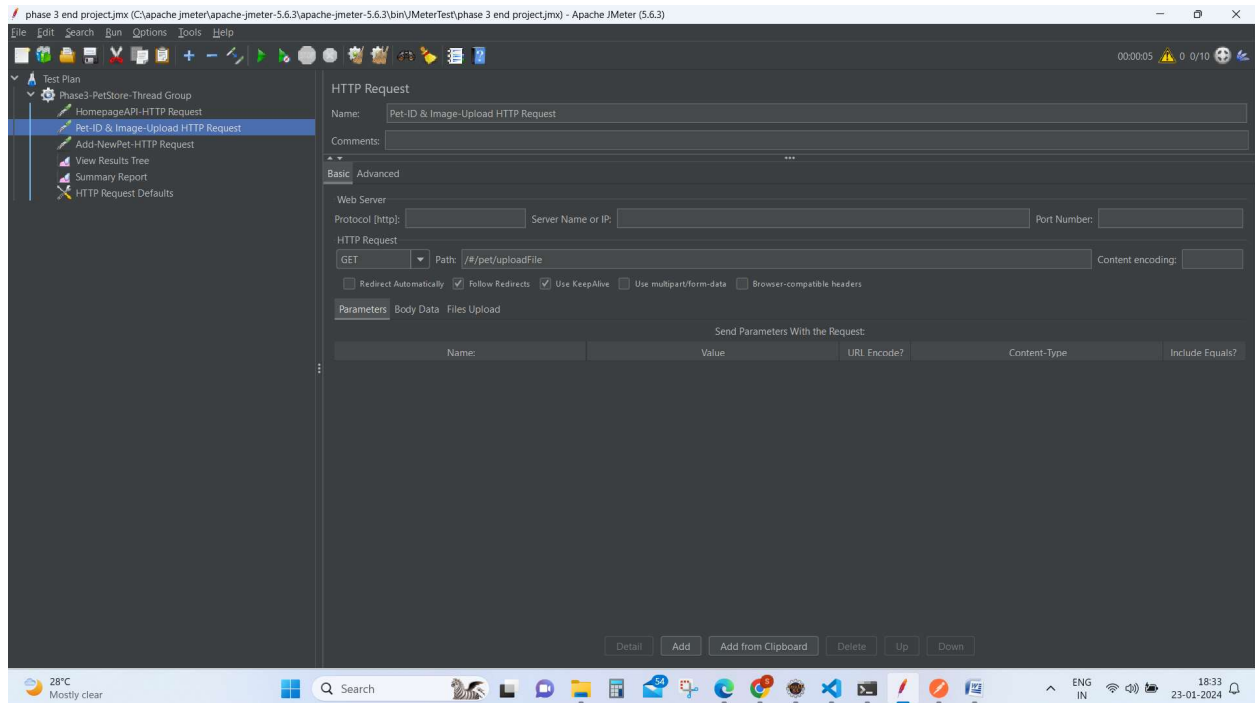
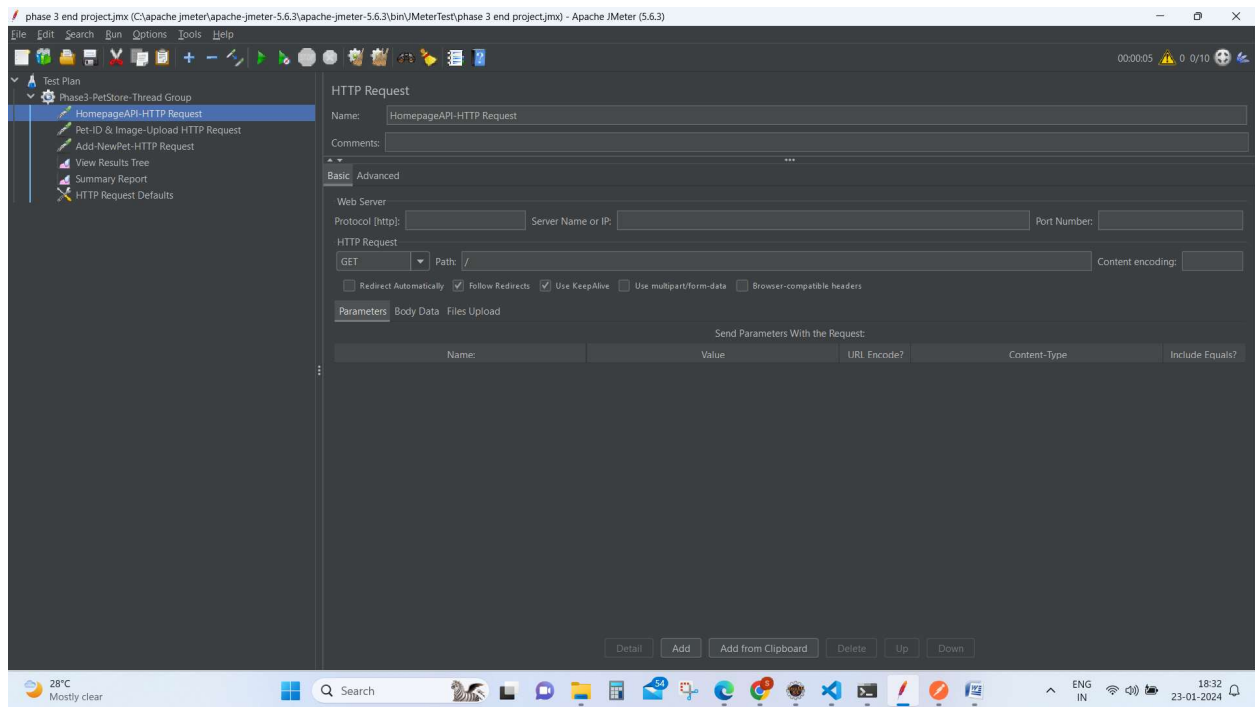
```
1 pm.test("Status code is 200", function () {
2   pm.response.to.have.status(200);
3 });
4 pm.test("Body matches string", function () {
5   pm.expect(pm.response.text()).to.include("available");
6 });
```

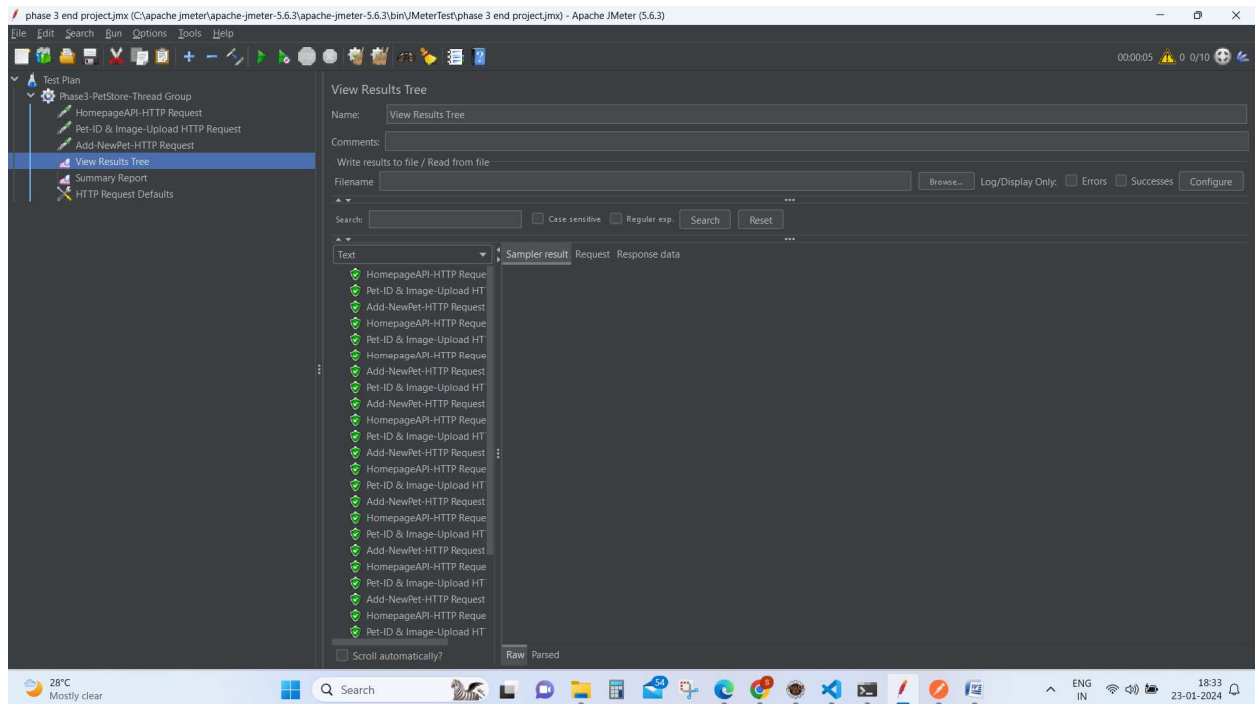
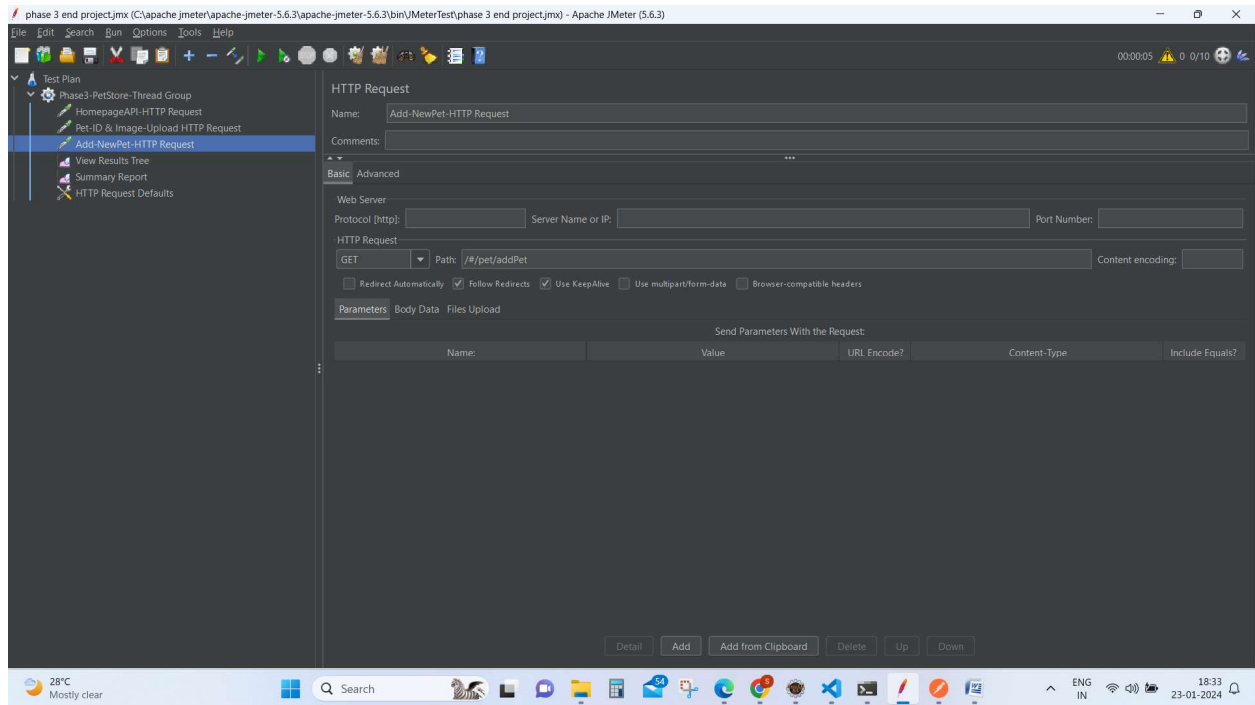
The test results show two passed tests:

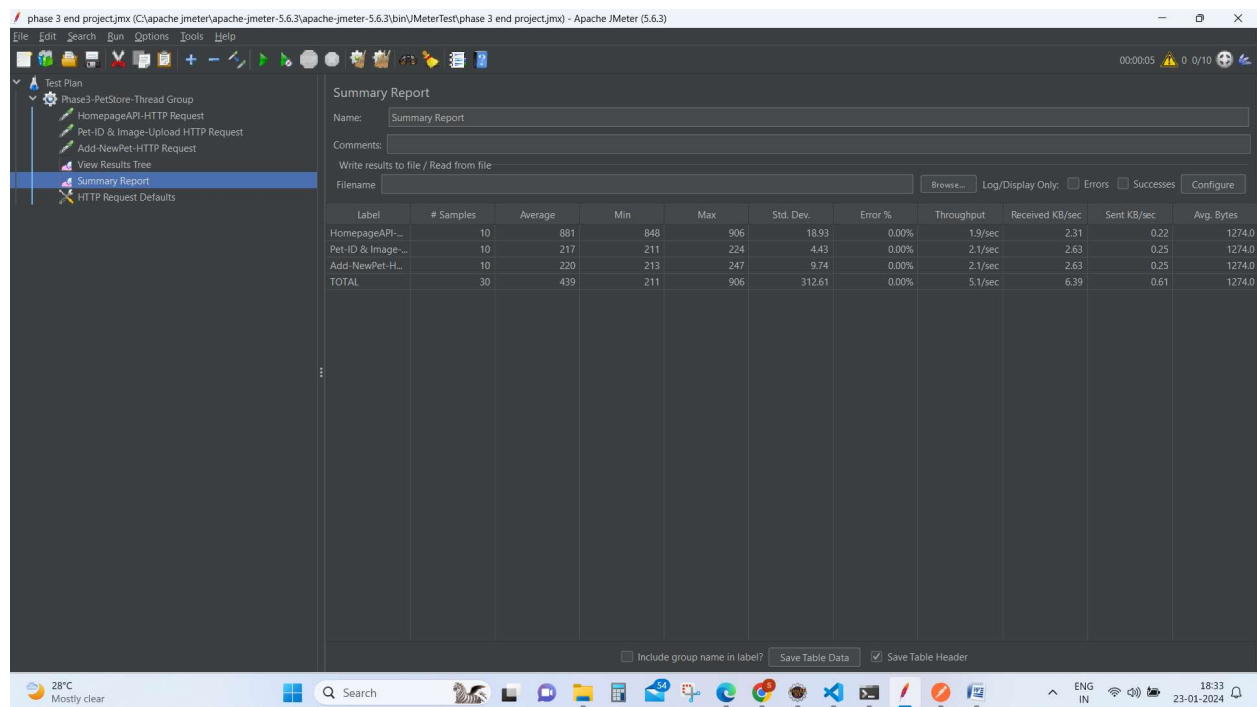
- PASS Status code is 200
- PASS Body matches string

Jmeter FrameworkTest

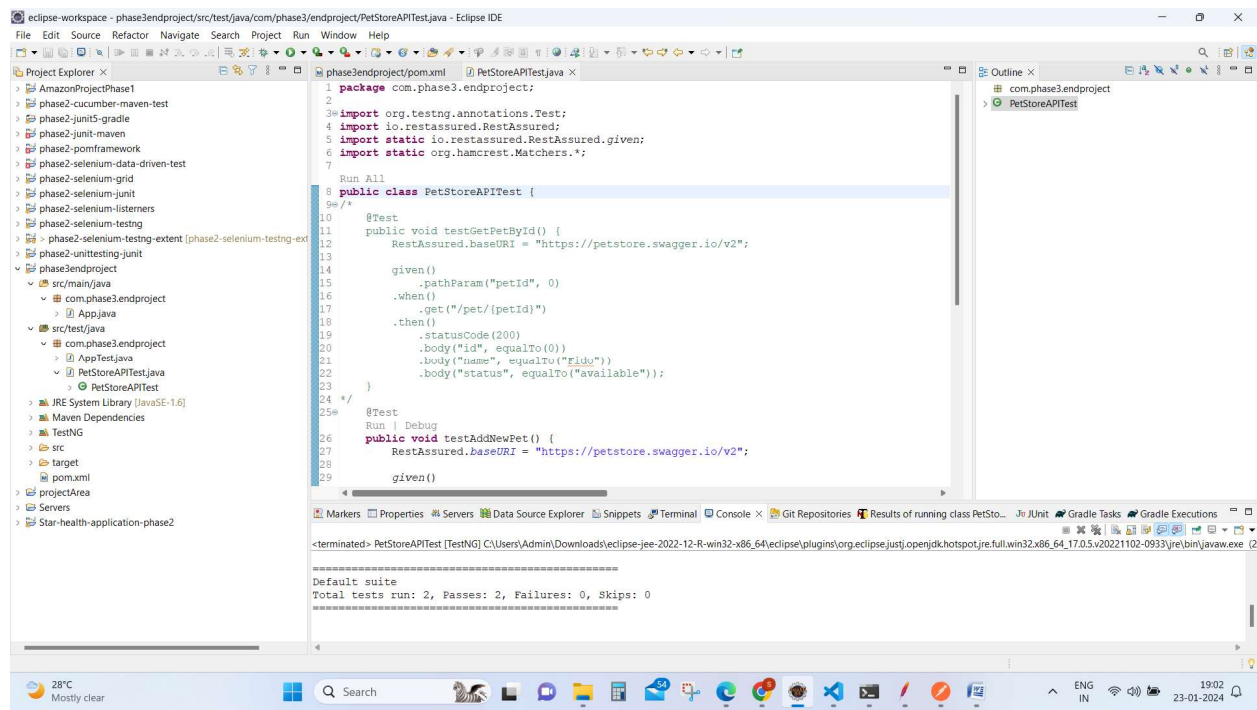


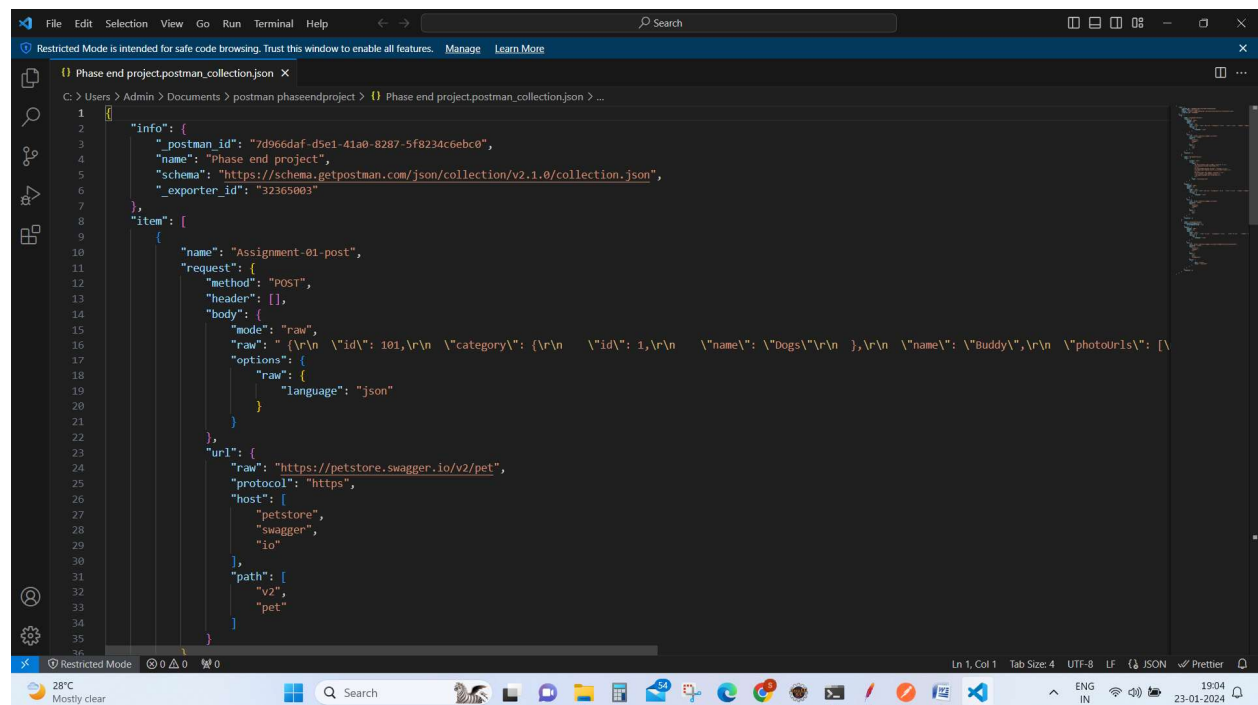
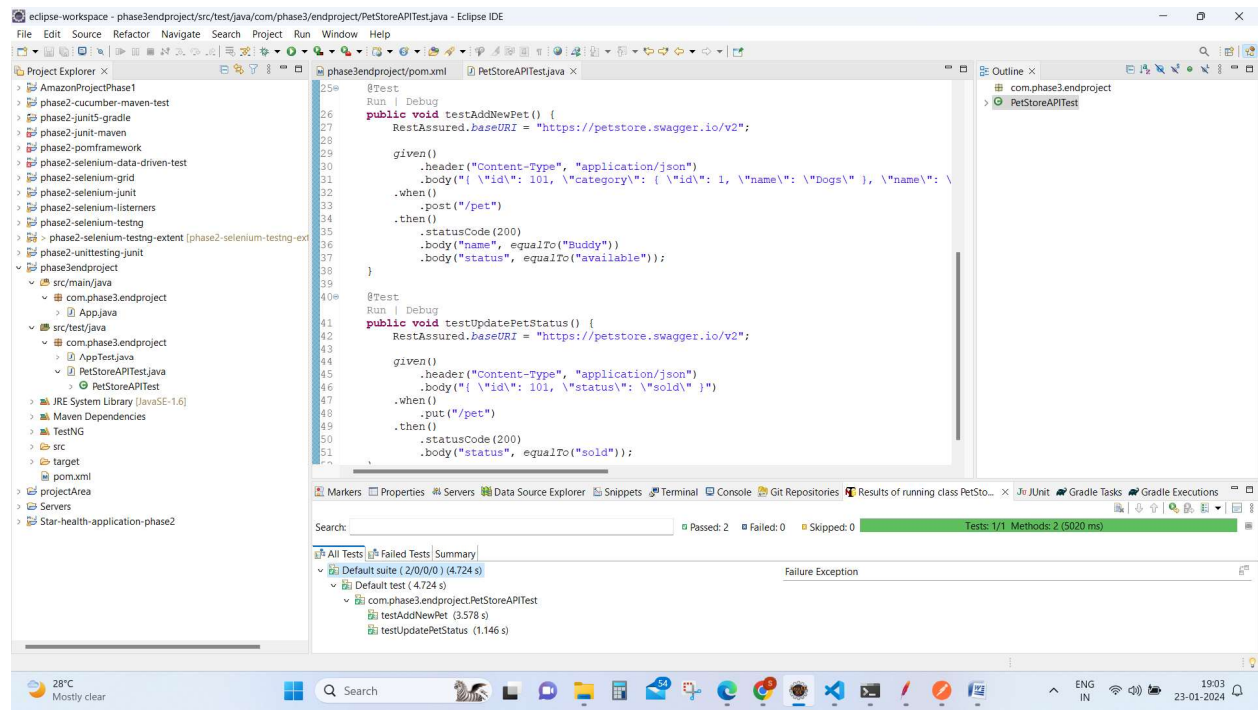






Rest-Assured FrameworkTest





C:\Windows\system32\cmd.exe

ENDPROJECT

→ Assign-01-post

POST https://petstore.swagger.io/v2/pet [200 OK, 463B, 1434ms]

✓ Status code is 200

✓ Body matches string

→ Assign-01-put

PUT https://petstore.swagger.io/v2/pet [200 OK, 458B, 292ms]

✓ Status code is 200

✓ Body matches string

✓ Your test name

→ Assign-01-get

GET https://petstore.swagger.io/v2/pet/findByStatus?status=available [200 OK, 43.33kB, 553ms]

✓ Status code is 200

✓ Body matches string

	executed	failed
iterations	1	0
requests	3	0
test-scripts	3	0
prerequest-scripts	0	0
assertions	7	0

total run duration: 2.8s

total data received: 43.28kB (approx)

average response time: 759ms [min: 292ms, max: 1434ms, s.d.: 488ms]

C:\Users\PC\OneDrive\Documents\WORK\Postman>

Activate Windows
Go to Settings to activate Windows.