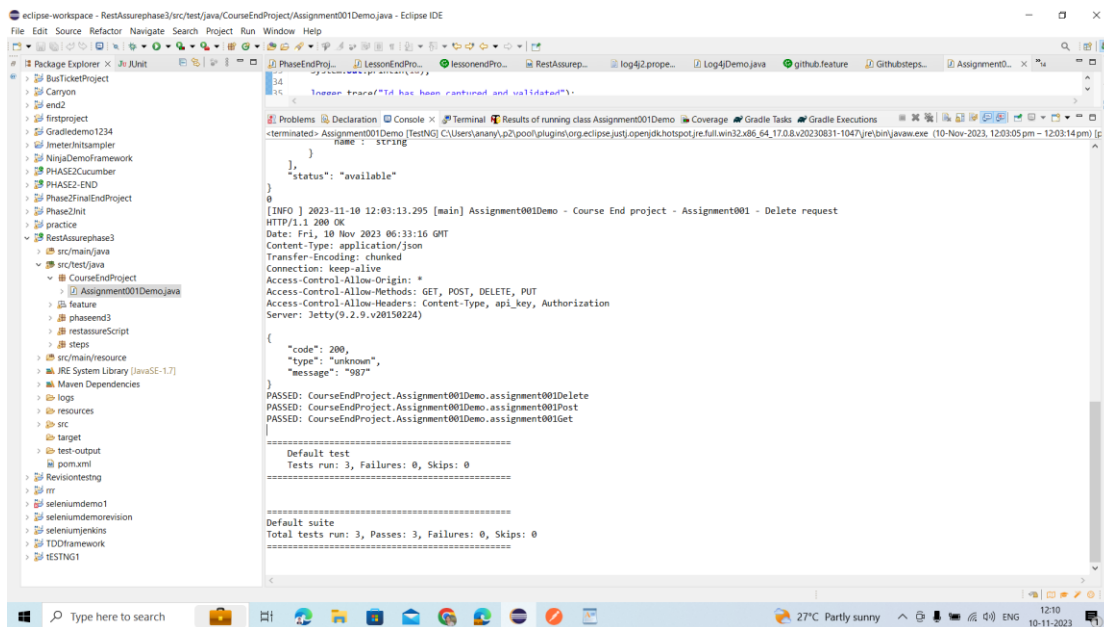
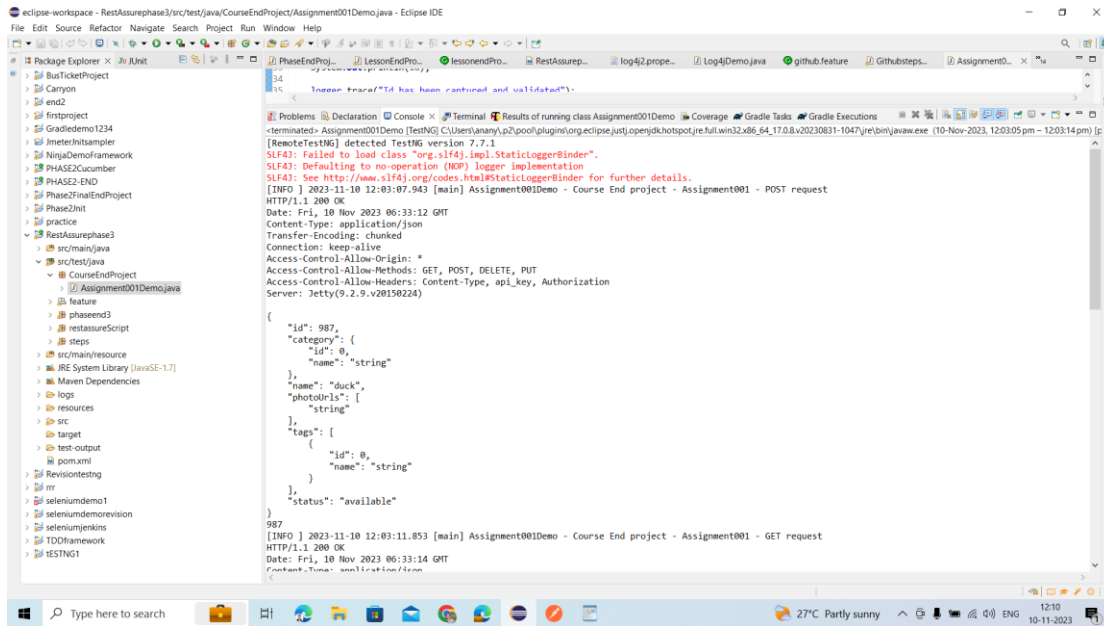


PhaseEndScreenshot

Assignment1:

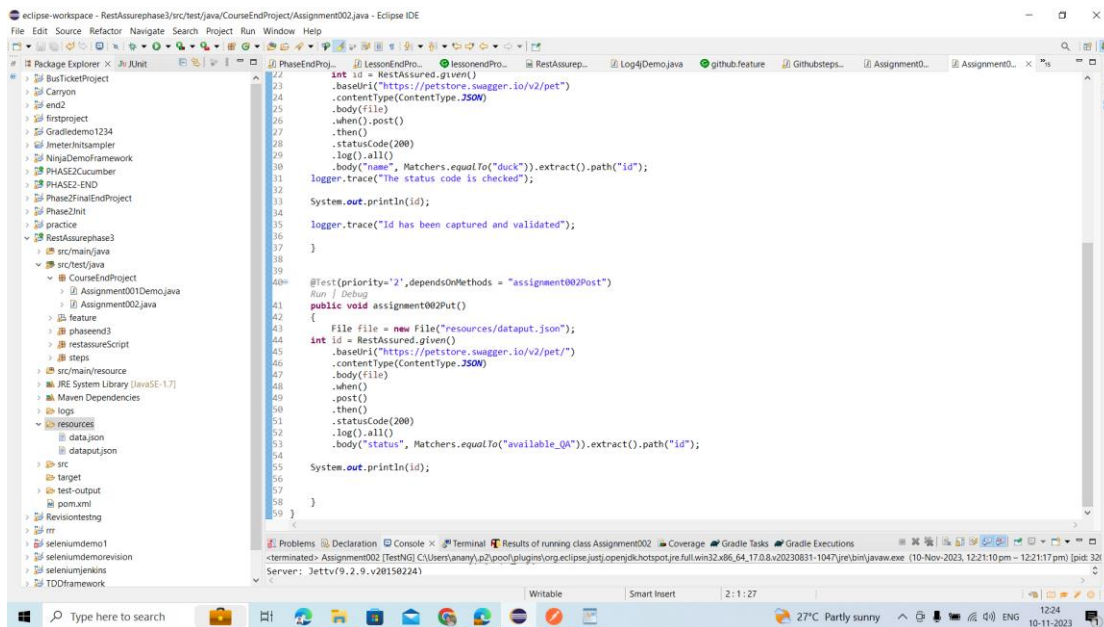
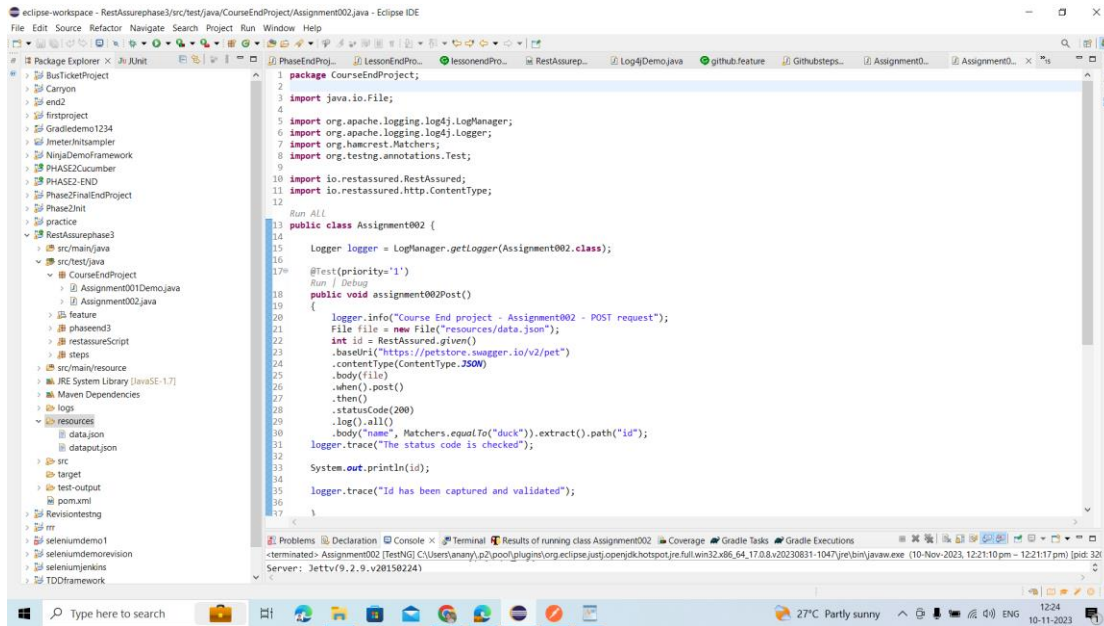
```
1 package CourseEndProject;
2
3 import java.io.File;
4
5 import org.apache.logging.log4j.LogManager;
6 import org.apache.logging.log4j.Logger;
7 import org.hamcrest.Matchers;
8 import org.junit;
9
10 import io.restassured.RestAssured;
11 import io.restassured.http.ContentType;
12
13 Run ALL
14 public class Assignment001Demo {
15     Logger logger = LogManager.getLogger(Assignment001Demo.class);
16
17     @Test(priority='1')
18     public void assignment001Post() {
19         logger.info("Course End project - Assignment001 - POST request");
20         File file = new File("resources/data.json");
21         int id = RestAssured.given()
22             .baseUri("https://petstore.swagger.io/v2/pet")
23             .contentType(ContentType.JSON)
24             .body(file)
25             .when().post()
26             .then()
27                 .statusCode(200)
28                 .log().all()
29             .body("name", Matchers.equalTo("duck")).extract().path("id");
30         logger.trace("The status code is checked");
31         System.out.println(id);
32         logger.trace("Id has been captured and validated");
33     }
34 }
```

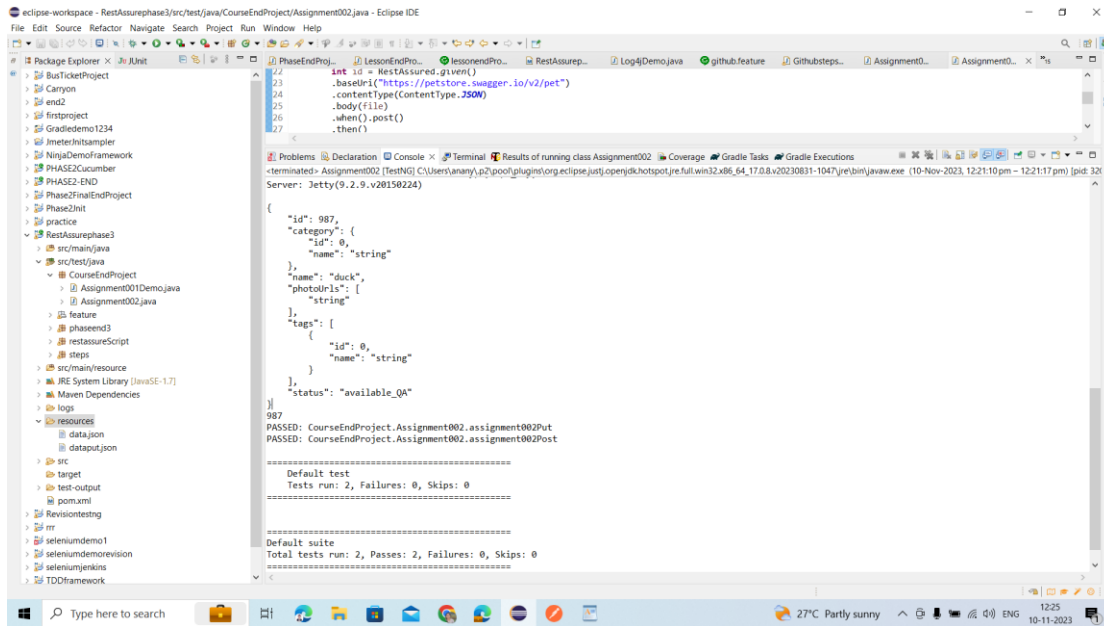
```
34     logger.trace("Id has been captured and validated");
35
36     }
37
38     @Test(priority='2', dependsOnMethods="assignment001Post")
39     public void assignment001Get() {
40         logger.info("Course End project - Assignment001 - GET request");
41         int id = RestAssured.given()
42             .baseUri("https://petstore.swagger.io/v2/pet/987")
43             .when()
44                 .get()
45             .then()
46                 .statusCode(200)
47                 .log().all()
48             .body("status", Matchers.equalTo("available")).extract().path("category.id");
49         System.out.println(id); // 0
50         logger.trace("Id and status has been captured and validated");
51     }
52
53     @Test(priority='3', dependsOnMethods="assignment001Get")
54     public void assignment001Delete() {
55         logger.info("Course End project - Assignment001 - Delete request");
56         RestAssured.given()
57             .baseUri("https://petstore.swagger.io/v2/pet/987")
58             .when()
59                 .delete()
60             .then()
61                 .statusCode(200)
62                 .log().all()
63             .body("code", Matchers.equalTo(200))
64             .body("type", Matchers.equalTo("unknown"))
65             .body("message", Matchers.equalTo("987"));
66     }
67 }
```



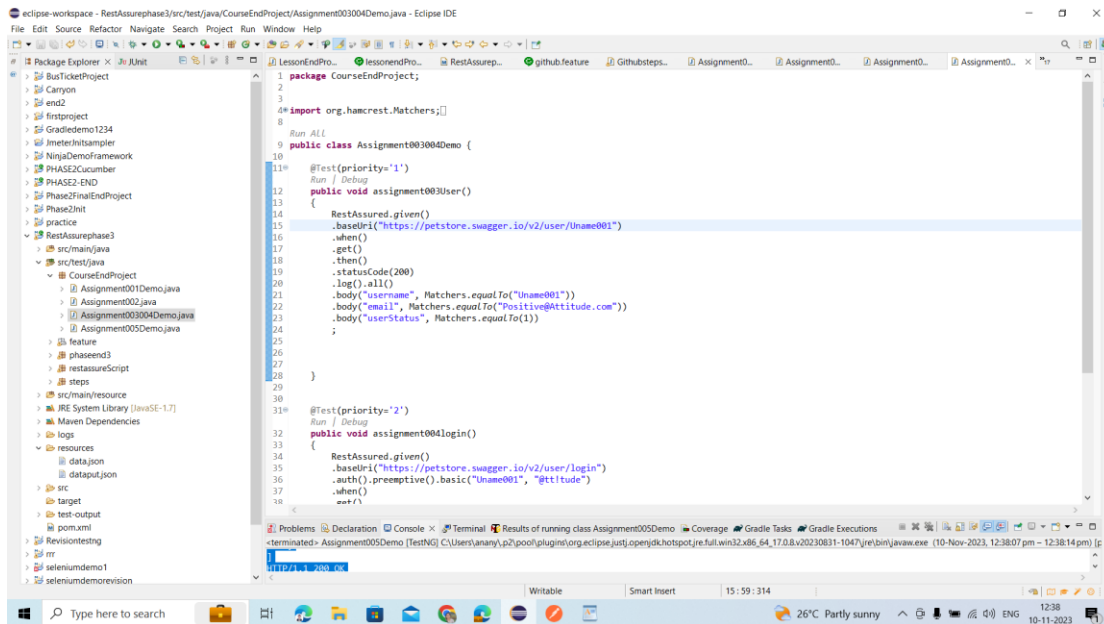
=====

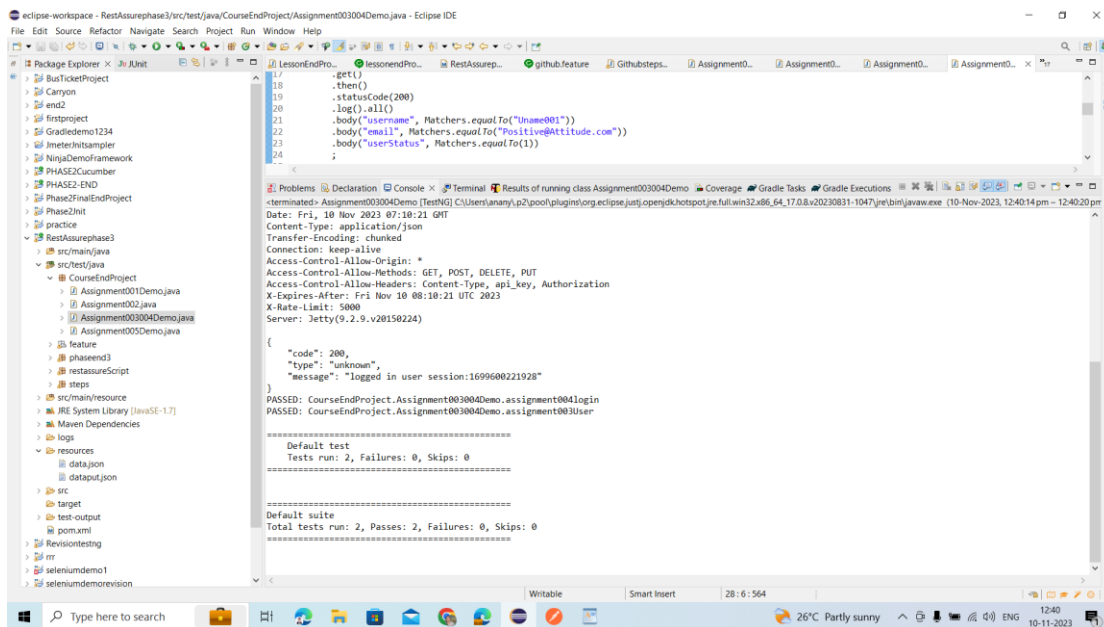
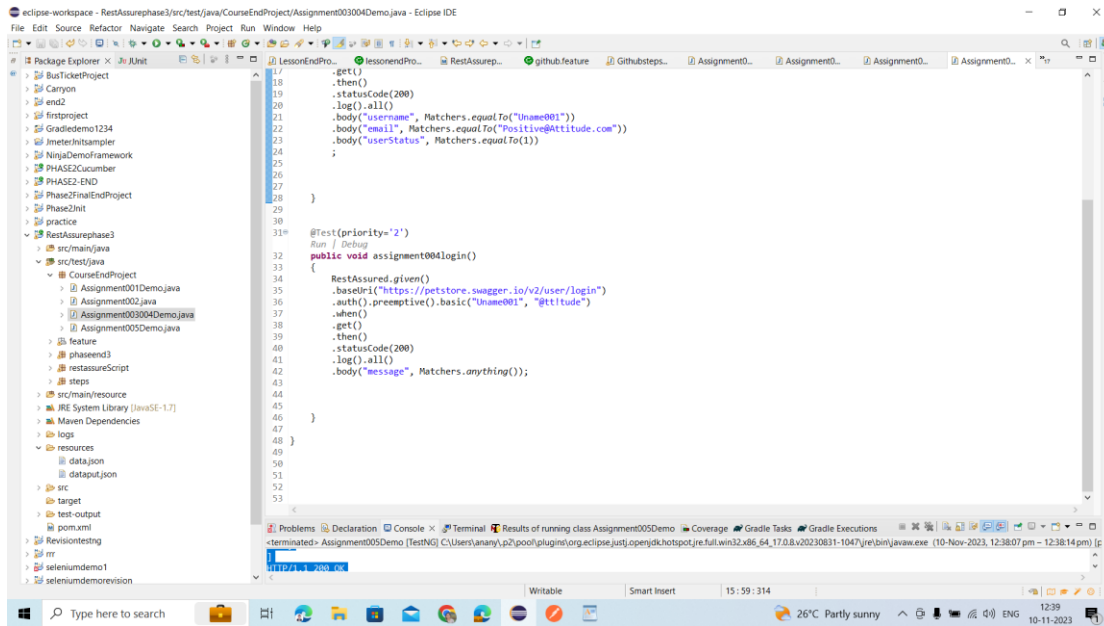
Assingment2:



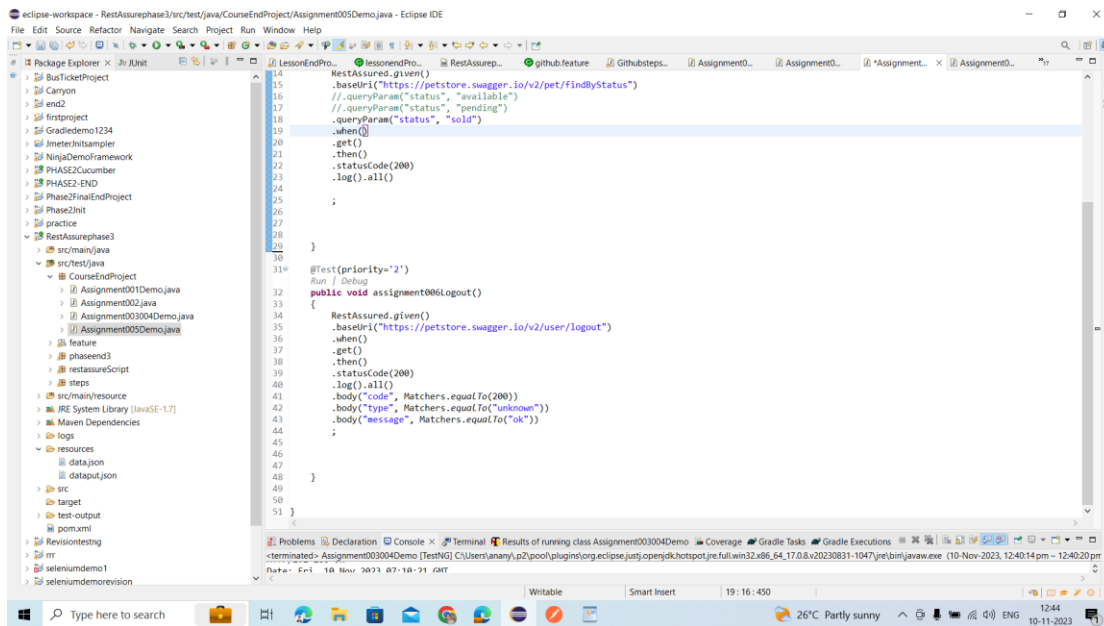
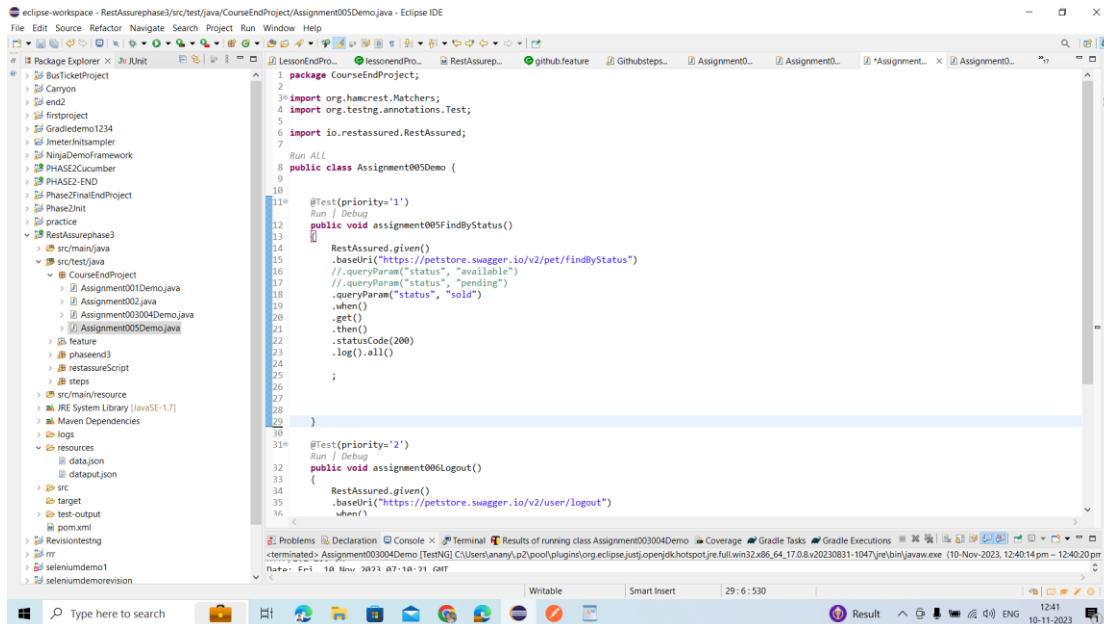


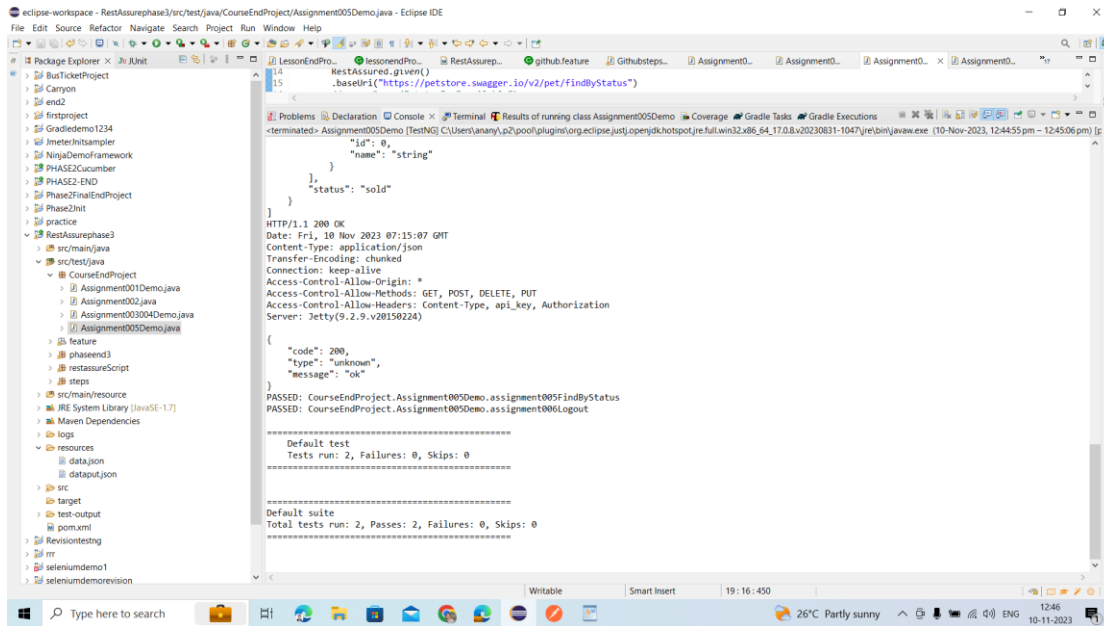
Assignment3&4:



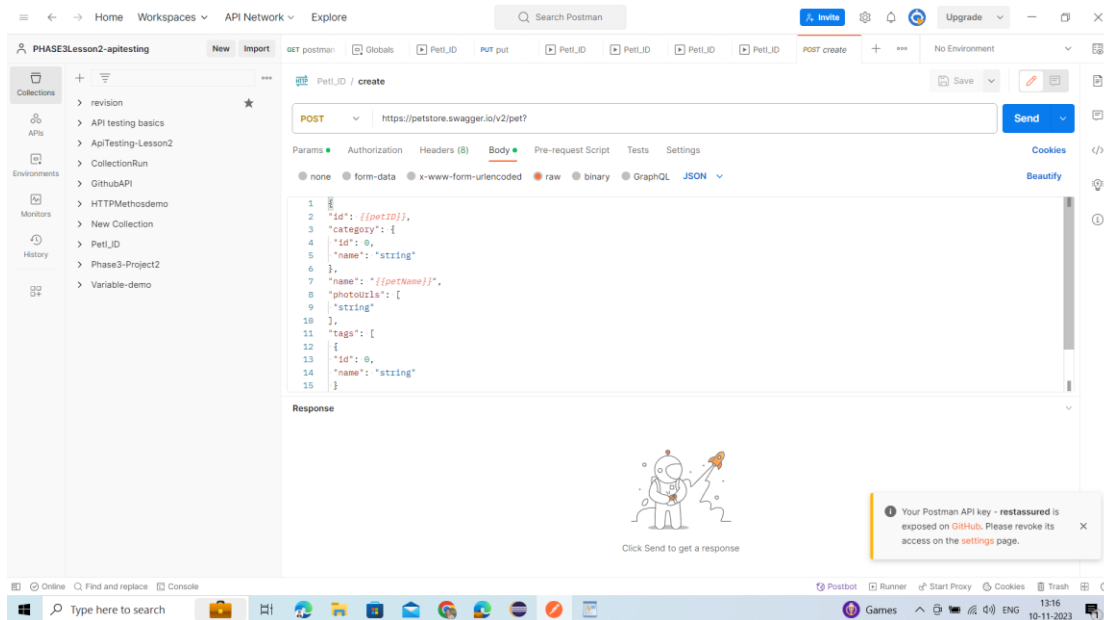


Assigemnt5:





POSTMAN



Home Workspaces API Network Explore

PHASE3Lesson2-apitesting

GET Pet_ID / validate

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

Key	Value	Description
Key	Value	Description

Response

Click Send to get a response

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Home Workspaces API Network Explore

PHASE3Lesson2-apitesting

DELETE Pet_ID / delete

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Headers

Key	Value	Description
<input checked="" type="checkbox"/> Postman-Token	<calculated when request is sent>	
<input checked="" type="checkbox"/> Host	<calculated when request is sent>	
<input checked="" type="checkbox"/> User-Agent	PostmanRuntime/7.34.0	
<input checked="" type="checkbox"/> Accept	*/*	
<input checked="" type="checkbox"/> Accept-Encoding	gzip, deflate, br	
<input checked="" type="checkbox"/> Connection	keep-alive	

Response

Click Send to get a response

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Home Workspaces API Network Explore

Search Postman

PHASE3Lesson2-apitesting

PUT Pet_ID / put

PUT (testURL)

Send

Params Authorization Headers (8) Body Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1 {
2   "id": 9223372016900813000, "category": {
3     "id": 20021,
4     "name": "string" },
5   "name": "doggie", "photoUrls": [
6     "string"
7   ], "tags": [
8     {
9       "id": 0,
10      "name": "string"
11    }
12  ],
13  "status": "{{status}}"
14 }
```

Response

Click Send to get a response

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Postbot Runner Start Proxy Cookies Trash

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Home Workspaces API Network Explore

Search Postman

PHASE3Lesson2-apitesting

GET Pet_ID / postman

GET https://petstore.swagger.io/v2/user?username=Uname001

Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings

Hide auto-generated headers

Key	Value	Description	Bulk Edit	Presets
<input checked="" type="checkbox"/> Postman-Token	<calculated when request is sent>			
<input checked="" type="checkbox"/> Host	<calculated when request is sent>			
<input checked="" type="checkbox"/> User-Agent	PostmanRuntime/7.34.0			
<input checked="" type="checkbox"/> Accept	*/*			
<input checked="" type="checkbox"/> Accept-Encoding	gzip, deflate, br			
<input checked="" type="checkbox"/> Connection	keep-alive			
Key	Value	Description		

Response

Click Send to get a response

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Postbot Runner Start Proxy Cookies Trash

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HomeWorkspacesAPI NetworkExplore

Search Postman

InviteSettingsPostman Upgrade

PHASE3Lesson2-apitestingNewImport

get postmanGlobal:Pet_IDPUT putPet_IDPet_IDPet_IDPet_IDDEL deleteRunner+No Environment

Collections+revisionAPIsAPI testing basicsApiTesting-Lesson2CollectionRunGithuAPIHTTPMethoddemoMonitorsNew CollectionPet_IDPhase3-Project2Variable-demo

Run orderDeselect AllSelect AllReset

- ☒ POST create
- ☐ GET validate
- ☐ DEL delete
- ☐ PUT put
- ☐ GET postman

FunctionalPerformance

Choose how to run your collection

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

Run configuration

Iterations5

Delay0ms

Data

Select FileBook 3.csv

Data File Type

text/csvPreview

☐ Persist responses for a session

Advanced settings

Run Pet_ID

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OnlineFind and replaceConsoleType here to searchPostbotRunnerStart ProxyCookiesTrash26°C Partly sunny13:1910-11-2023

HomeWorkspacesAPI NetworkExplore

Search Postman

InviteSettingsPostman Upgrade

PHASE3Lesson2-apitestingNewImport

get postmanGlobal:Pet_IDPUT putPet_IDPet_IDPet_IDPet_IDDEL deleteRunner+No Environment

Collections+revisionAPIsAPI testing basicsApiTesting-Lesson2CollectionRunGithuAPIHTTPMethoddemoMonitorsNew CollectionPet_IDPhase3-Project2Variable-demo

Pet_ID - Run resultsRun today at 13:19:15 · View all runs

Run AgainAutomate RunNew RunExport Results

Source	Environment	Iterations	Duration	All tests	Avg. Resp. Time
Runner	none	5	8s 127ms	0	509 ms

All TestsPassed (0)Failed (0)Skipped (0)Generate TestsView Summary

Iteration 2

POST createhttps://petstore.swagger.io/v2/pet?200 OK 262 ms 464 B

No tests found

Iteration 3

POST createhttps://petstore.swagger.io/v2/pet?200 OK 251 ms 463 B

No tests found

Iteration 4

POST createhttps://petstore.swagger.io/v2/pet?200 OK 260 ms 465 B

No tests found

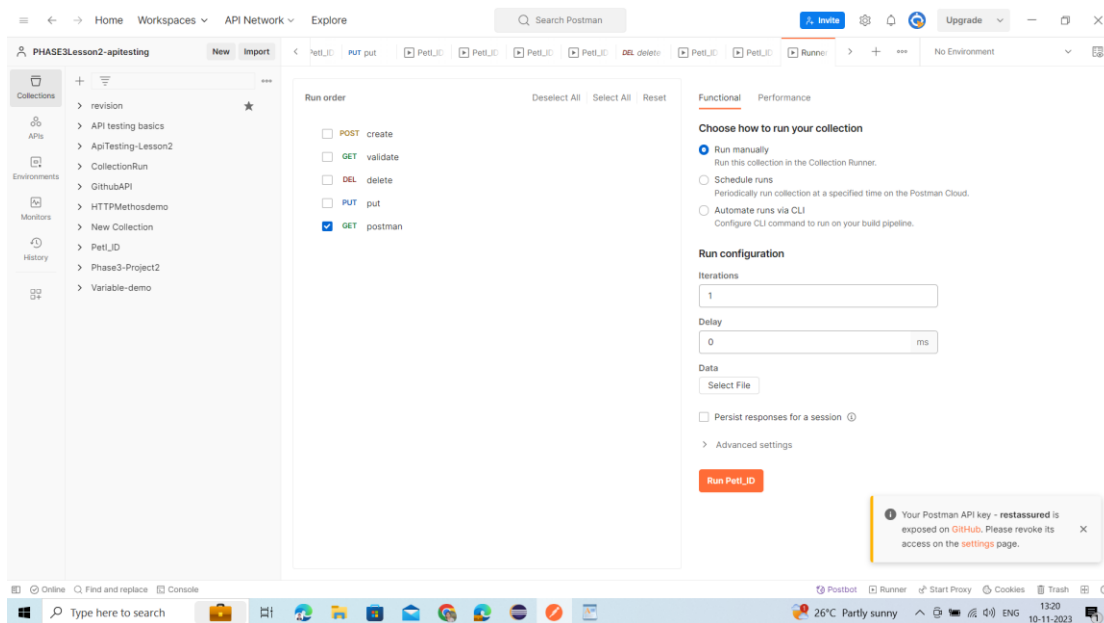
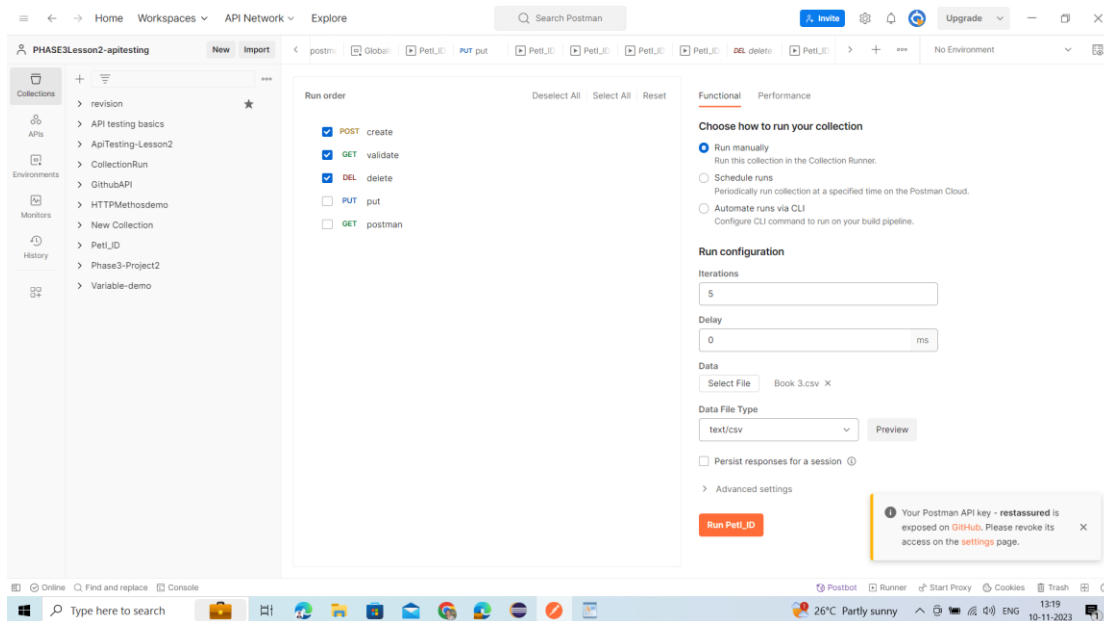
Iteration 5

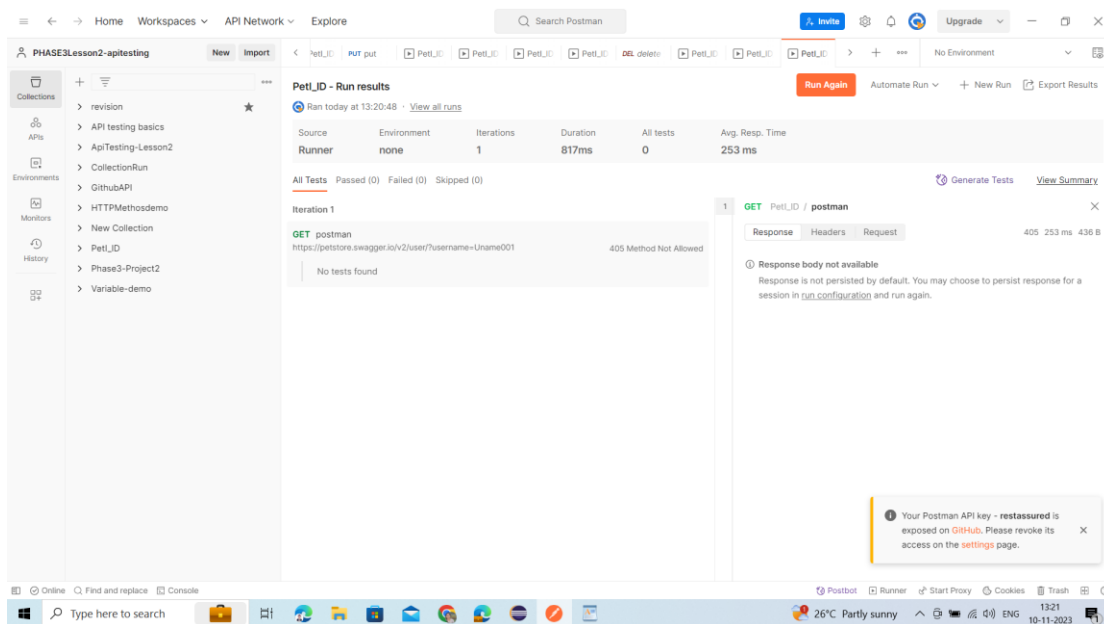
POST createhttps://petstore.swagger.io/v2/pet?

No tests found

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JMETER:

