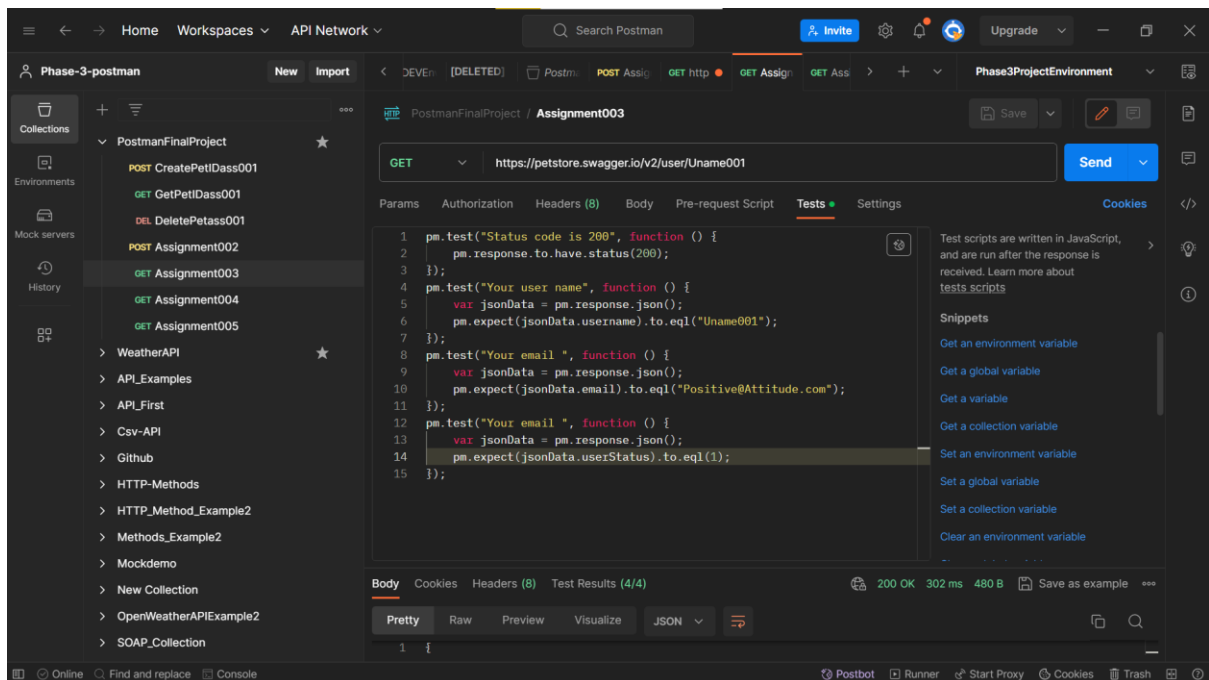
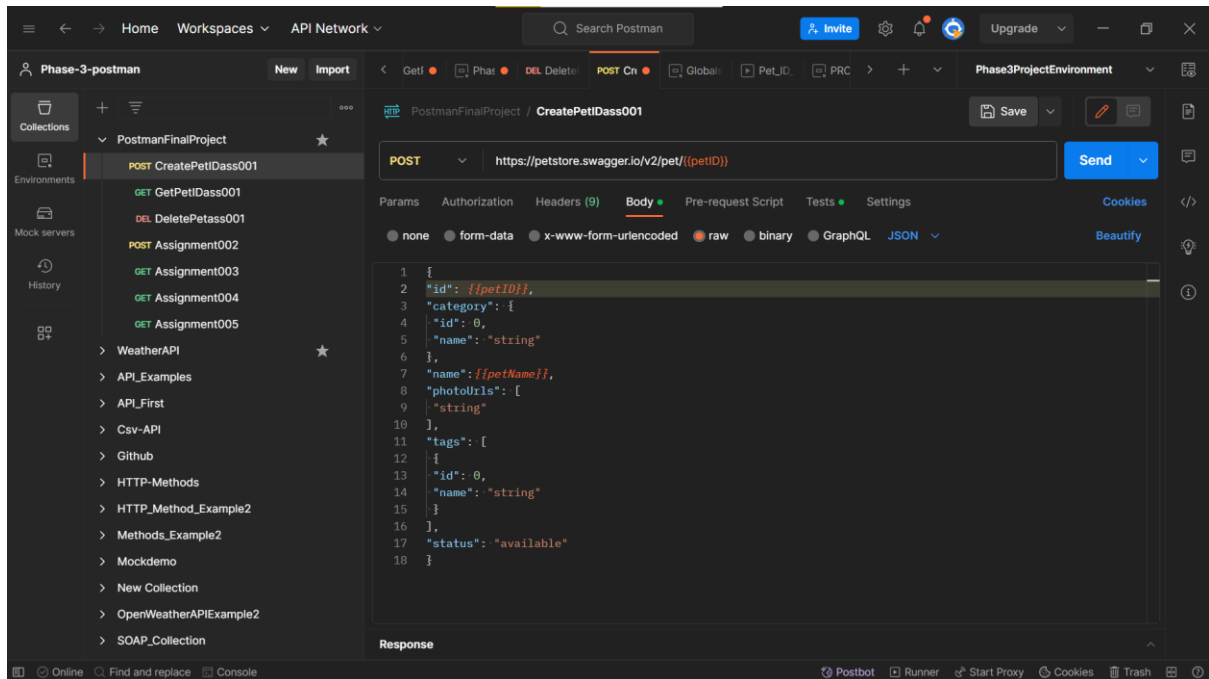
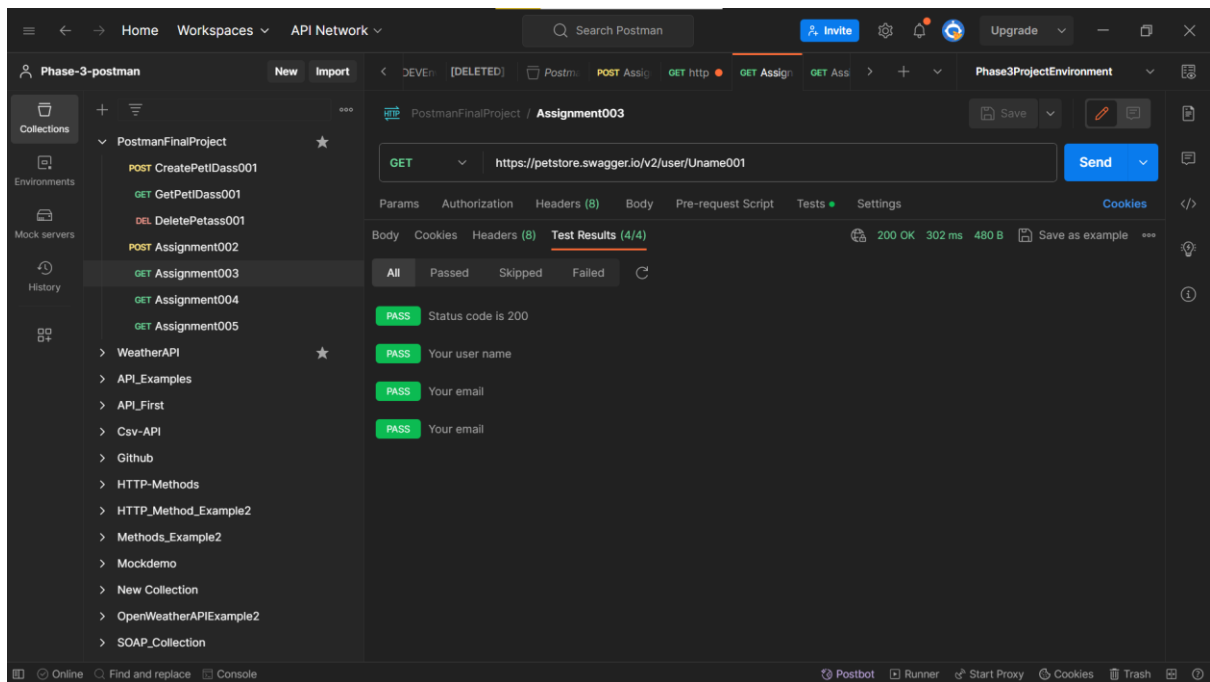
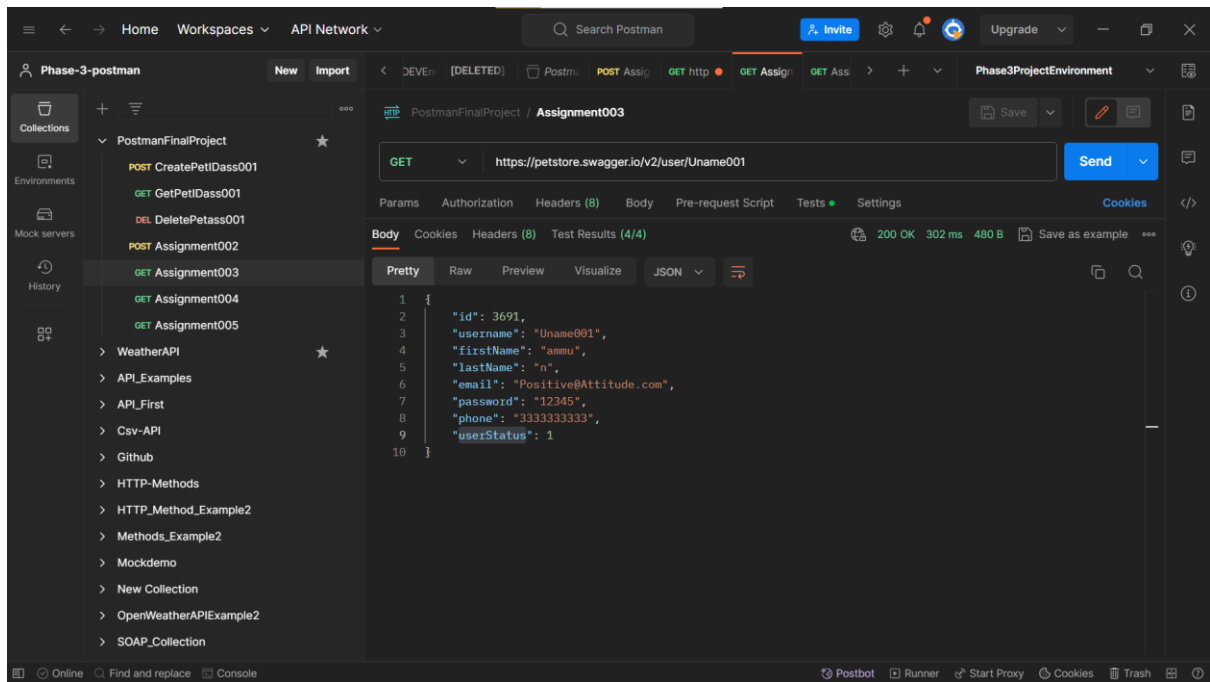


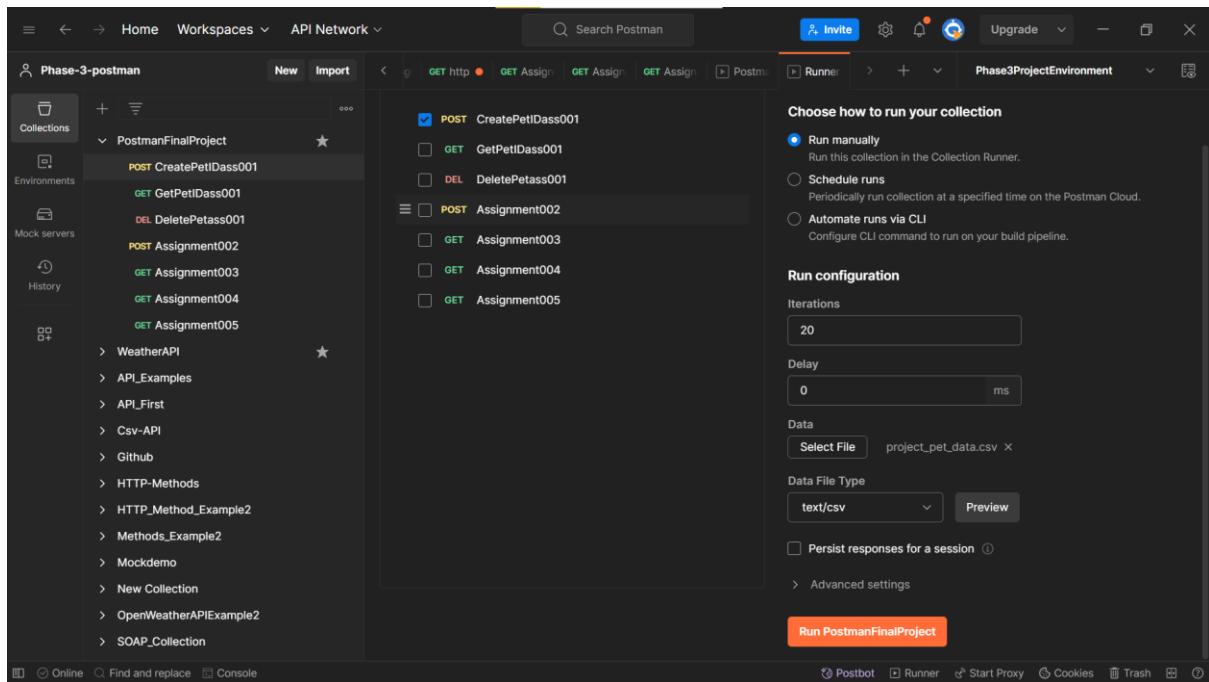
# Phase3-EndProject ScreenShots:

## PostMan:

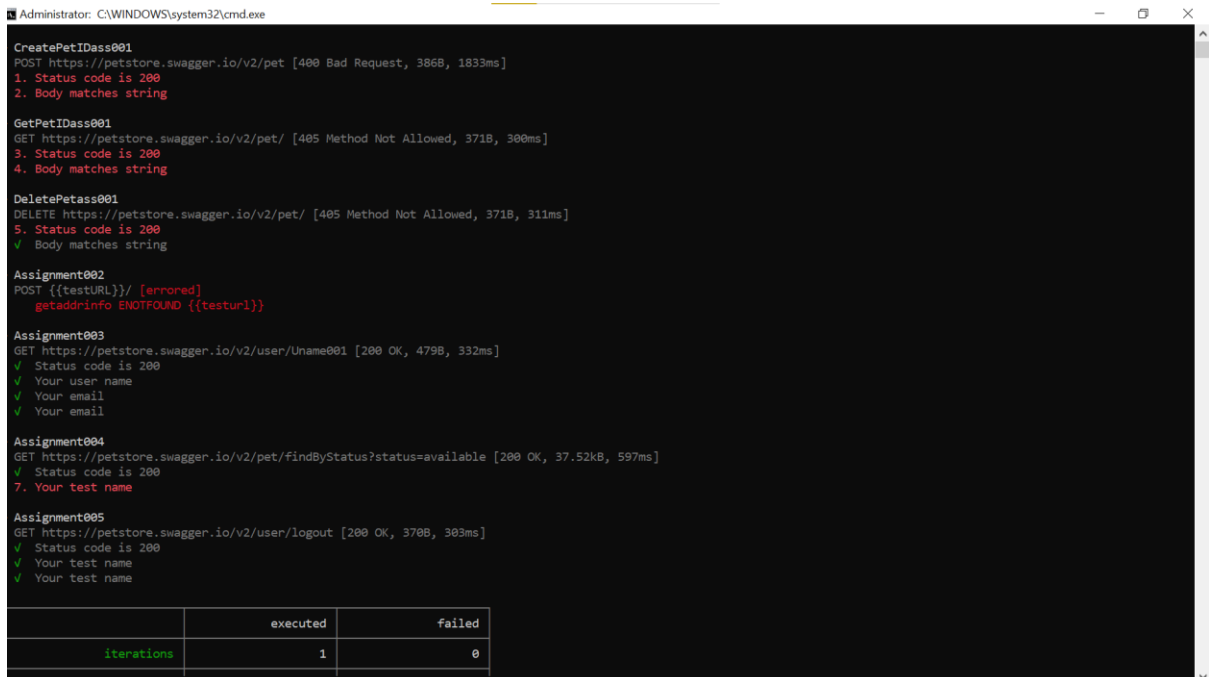




Running by Selecting CSV File:



## CommandLine newman Run:



## RestAssured:

The top screenshot shows the Eclipse IDE with the file `RestAssured001.java` open. The code is as follows:

```
1 package CourseEndProject;
2
3
4 import java.io.File;
5
6 import org.apache.logging.log4j.LogManager;
7 import org.apache.logging.log4j.Logger;
8 import org.hamcrest.Matchers;
9 import org.testng.annotations.Test;
10
11 import io.restassured.RestAssured;
12 import io.restassured.http.ContentType;
13
14 Run All
15 public class RestAssured001 {
16     Logger logger = LogManager.getLogger(RestAssured001.class);
17
18     @Test(priority='1')
19     public void Assignment001Post() {
20
21
22         logger.info("Course End Project - Assignment001 - Post Request");
23         File file = new File("J:\\MPHASIS\\Phase3\\RestAPI Assured\\src\\main\\resources\\data.json");
24         int id = RestAssured.given()
25             .baseUrl("https://petstore.swagger.io/v2/pet")
26             .contentType(ContentType.JSON)
27             .body(file)
28             .when().post()
29             .then()
30             .statusCode(200)
31             .log().all()
32             .body("name", Matchers.equalTo("duck")).extract().path("id");
33         logger.trace("The status code is checked");
34         System.out.println(id);
35         logger.trace("ID has been captured and validated");
36
37     }
```

The bottom screenshot shows the Eclipse IDE with the file `data.json` open. The JSON content is as follows:

```
1 {
2     "id": 344,
3     "category": {
4         "id": 0,
5         "name": "string"
6     },
7     "name": "duck",
8     "photoUrls": [
9         "string"
10    ],
11    "tags": [
12        {
13            "id": 0,
14            "name": "string"
15        }
16    ],
17    "status": "available"
18 }
```

```
RestAPI Assured - Phase3_RestAssured/src/test/java/CourseEndProject/RestAssured001.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Markers Properties Servers Data Source Explorer Snippets Terminal Console x Results of running class RestAssured001
terminated> RestAssured001 [Testing] C:\Users\DELL\p2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64.17.0.7.v20230425-1502\jre\bin\javaw.exe (20-Dec-2023, 3:53:23 pm - 3:53:39 pm) [pid: 13344]
    "id": 0,
    "name": "string"
  },
  "status": "available"
}
}
0
HTTP/1.1 200 OK
Date: Wed, 20 Dec 2023 10:23:39 GMT
Content-Type: application/json
Transfer-Encoding: chunked
Connection: keep-alive
Access-Control-Allow-Origin: *
Access-Control-Allow-Methods: GET, POST, DELETE, PUT
Access-Control-Allow-Headers: Content-Type, api_key, Authorization
Server: Jetty(9.2.9.v20150224)
{
  "code": 200,
  "type": "unknown",
  "message": "344"
}
PASSED: CourseEndProject.RestAssured001.assignment001Delete
PASSED: CourseEndProject.RestAssured001.Assignment001Post
PASSED: CourseEndProject.RestAssured001.assignment001Get
=====
Default test
Tests run: 3, Failures: 0, Skips: 0
=====
=====
Default suite
Total tests run: 3, Passes: 3, Failures: 0, Skips: 0
=====
```

## JMeter:

