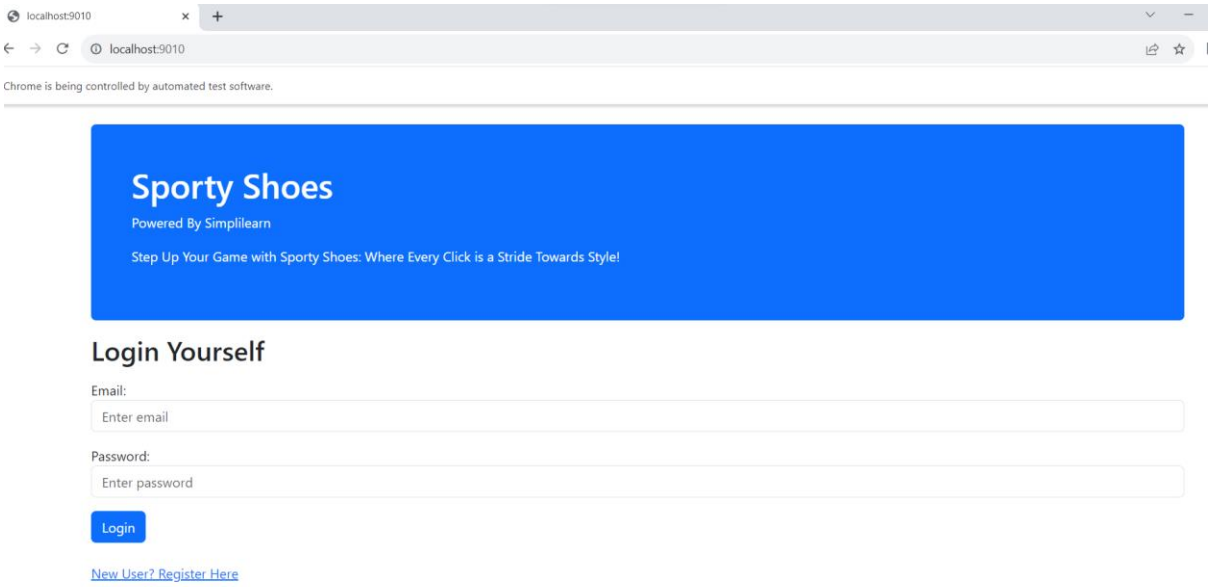
Screenshots

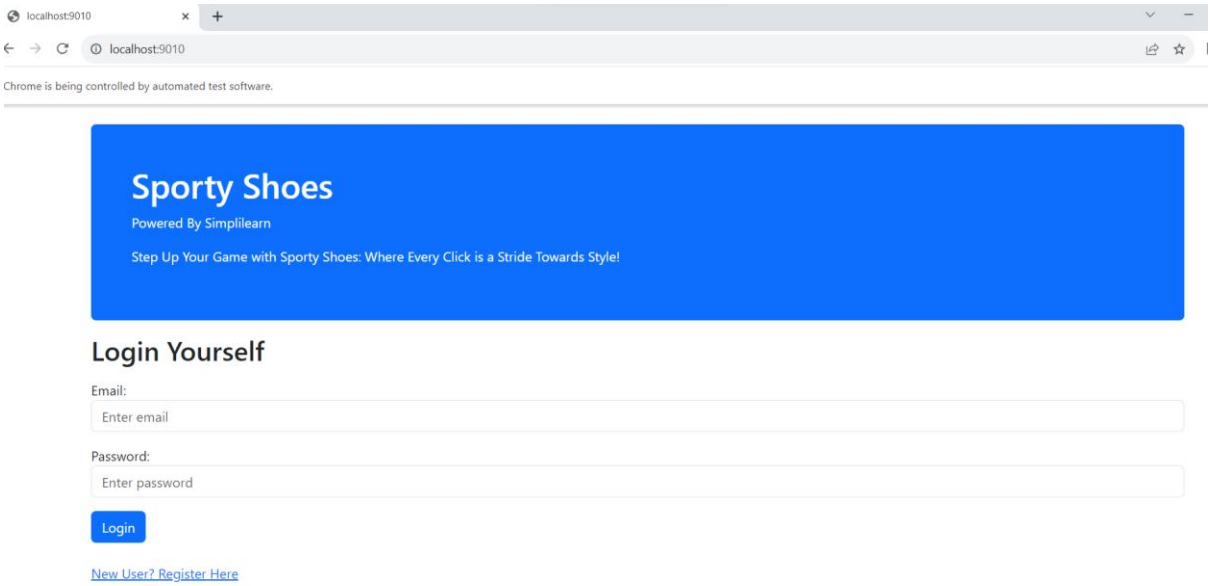
Setupcheck:

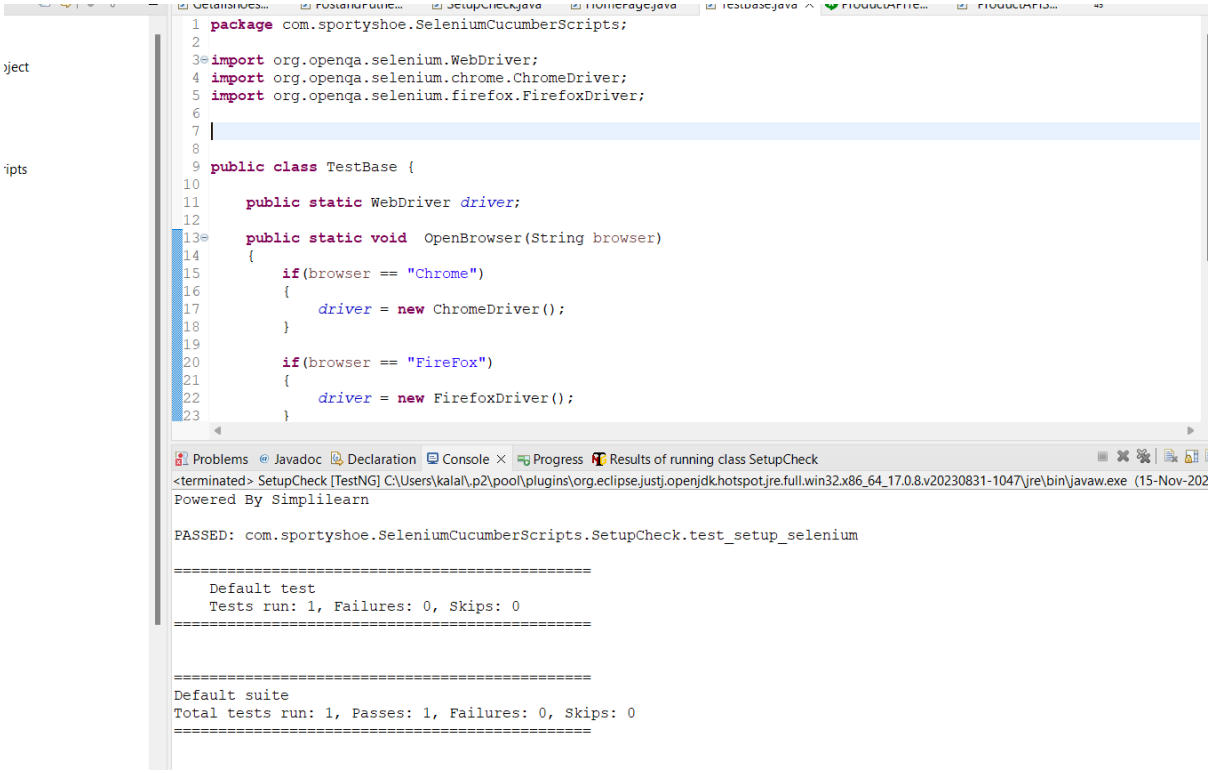



```
1  package com.sportyshoe.SeleniumCucumberScripts;
2  import org.openqa.selenium.By;
3  import org.openqa.selenium.WebDriver;
4  import org.openqa.selenium.chrome.ChromeDriver;
5  import org.testng.annotations.Test;
6
   Run All
7  public class SetupCheck {
8
9
10     @Test
       Run | Debug
11     public void test_setup_selenium()
12     {
13         WebDriver driver = new ChromeDriver();
14
15         driver.manage().window().maximize();
16
17         driver.get("http://localhost:9010/");
18
19         String text = driver.findElement(By.xpath("//div[@class='container mt-3']/descendant::p[1]")).getText()
20
21         System.out.println(text);
```

```
Problems  Javadoc  Declaration  Console  Progress  Results of running class SetupCheck
<terminated> SetupCheck [TestNG] C:\Users\kalal\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.8.v20230831-1047\jre\bin\javaw.exe  (15-Nov-2023, 2:23:05 pm
Nov 15, 2023 2:23:12 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 119, so returning the closest version found: 115
Powered By Simplilearn

PASSED: com.sportyshoe.SeleniumCucumberScripts.SetupCheck.test_setup_selenium

===============================================
    Default test
    Tests run: 1, Failures: 0, Skips: 0
===============================================


===============================================
Default suite
Total tests run: 1, Passes: 1, Failures: 0, Skips: 0
===============================================
```

TestBase:



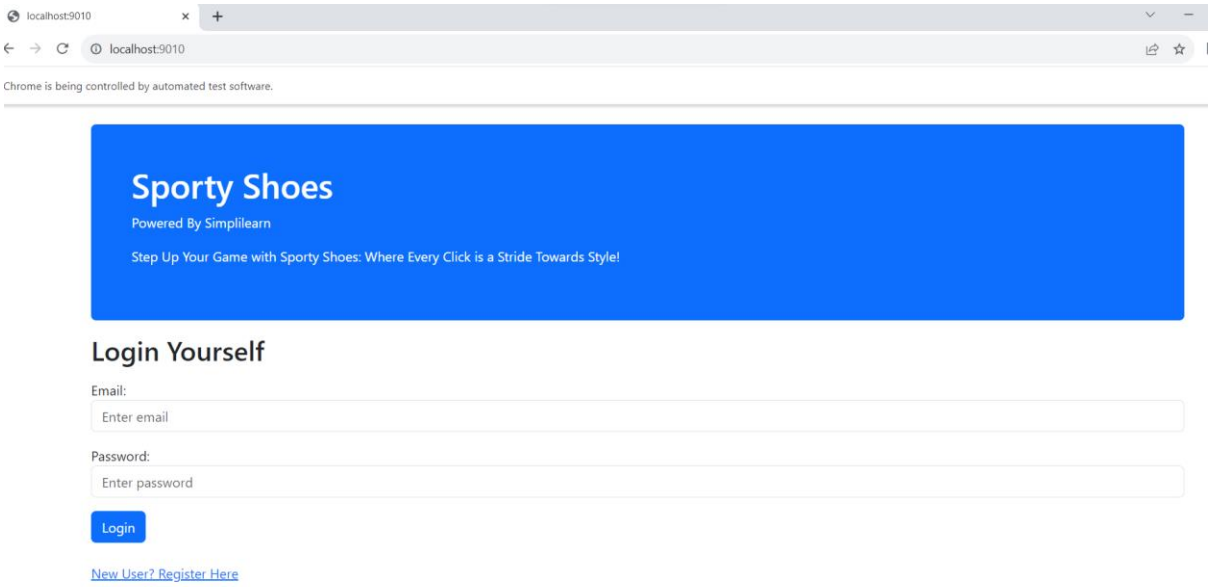


```
package com.sportyshoe.SeleniumCucumberScripts;

import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.firefox.FirefoxDriver;



public class TestBase {

    public static WebDriver driver;

    public static void  OpenBrowser(String browser)
    {
        if(browser == "Chrome")
        {
            driver = new ChromeDriver();
        }

        if(browser == "FireFox")
        {
            driver = new FirefoxDriver();
        }
```

Problems Javadoc Declaration Console Progress Results of running class SetupCheck

```
<terminated> SetupCheck [TestNG] C:\Users\kalal\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.8.v20230831-1047\jre\bin\javaw.exe  (15-Nov-202
Powered By Simplilearn

PASSED: com.sportyshoe.SeleniumCucumberScripts.SetupCheck.test_setup_selenium

===============================================
    Default test
    Tests run: 1, Failures: 0, Skips: 0
===============================================


===============================================
Default suite
Total tests run: 1, Passes: 1, Failures: 0, Skips: 0
===============================================
```

Homepage:

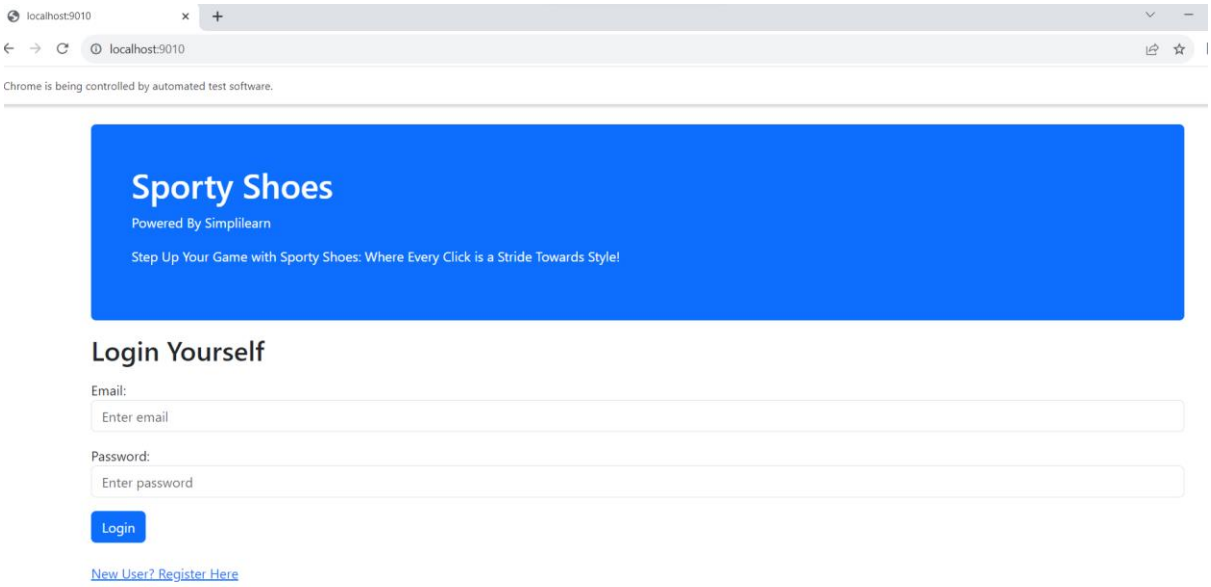


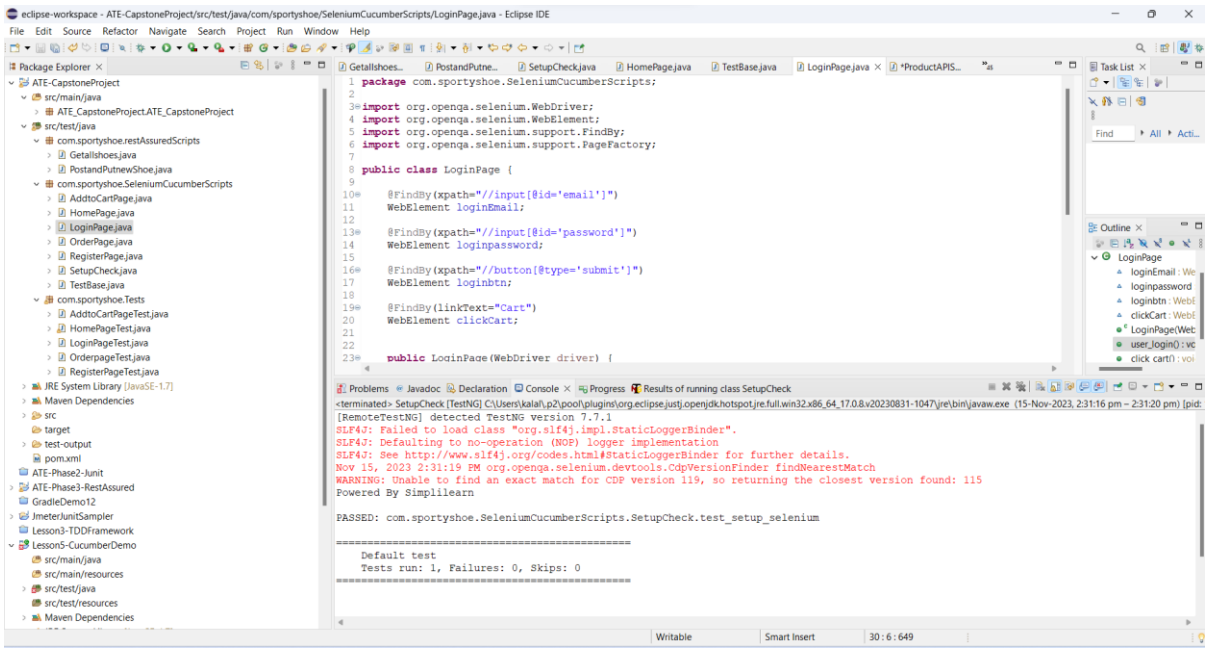

```java
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.support.FindBy;
import org.openqa.selenium.support.PageFactory;

public class HomePage extends TestBase {

    @FindBy(xpath="//div[@class='container mt-3']/descendant::p[1]")
    WebElement text;

    @FindBy(linkText="New User? Register Here")
    WebElement registerLink;

    private WebDriver driver;

    public HomePage(WebDriver driver) {
        PageFactory.initElements(driver, this);

    }

    public String getURL page()
```

Problems Javadoc Declaration Console Progress Results of running class SetupCheck

```
<terminated> SetupCheck [TestNG] C:\Users\kalal\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.8.v20230831-1047\jre\bin\javaw.exe (15-Nov-2023, 2:
[RemoteTestNG] detected TestNG version 7.7.1
SLF4J: Failed to load class "org.slf4j.impl.StaticLoggerBinder".
SLF4J: Defaulting to no-operation (NOP) logger implementation
SLF4J: See http://www.slf4j.org/codes.html#StaticLoggerBinder for further details.
Nov 15, 2023 2:29:40 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 119, so returning the closest version found: 115
Powered By Simplilearn

PASSED: com.sportyshoe.SeleniumCucumberScripts.SetupCheck.test_setup_selenium

===============================================
    Default test
    Tests run: 1, Failures: 0, Skips: 0
===============================================
```

Loginpage:





Registerpage:

Sporty Shoes

Powered By Simplilearn

Step Up Your Game with Sporty Shoes: Where Every Click is a Stride Towards Style!

Login Yourself

Email:

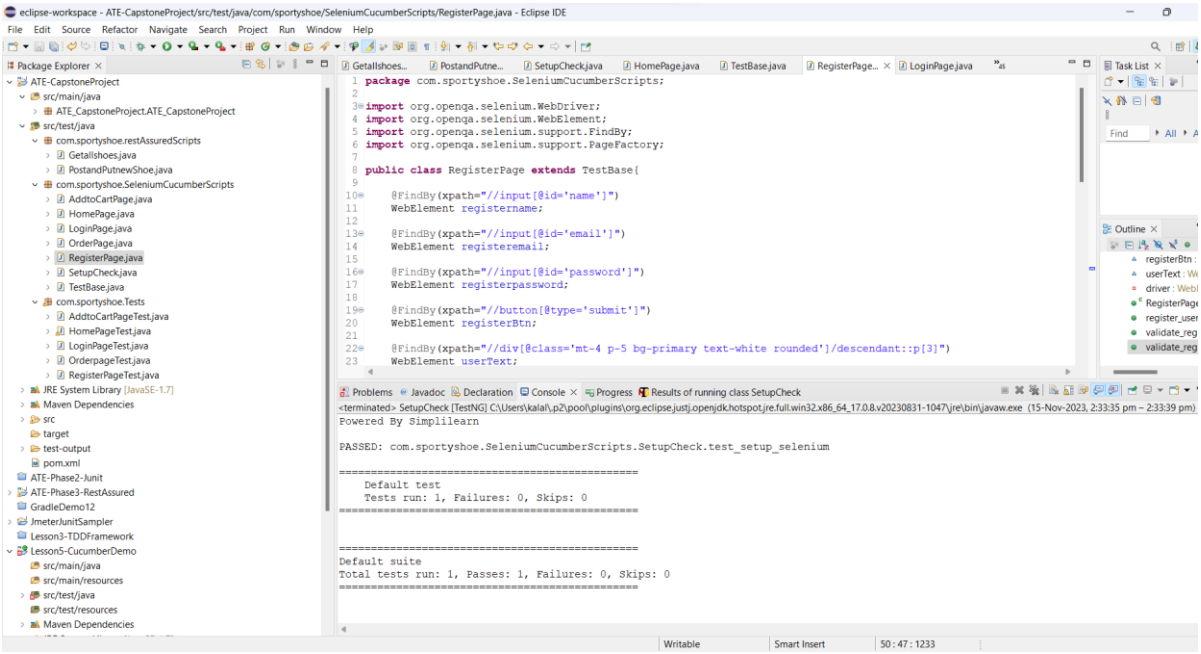
Enter email

Password:

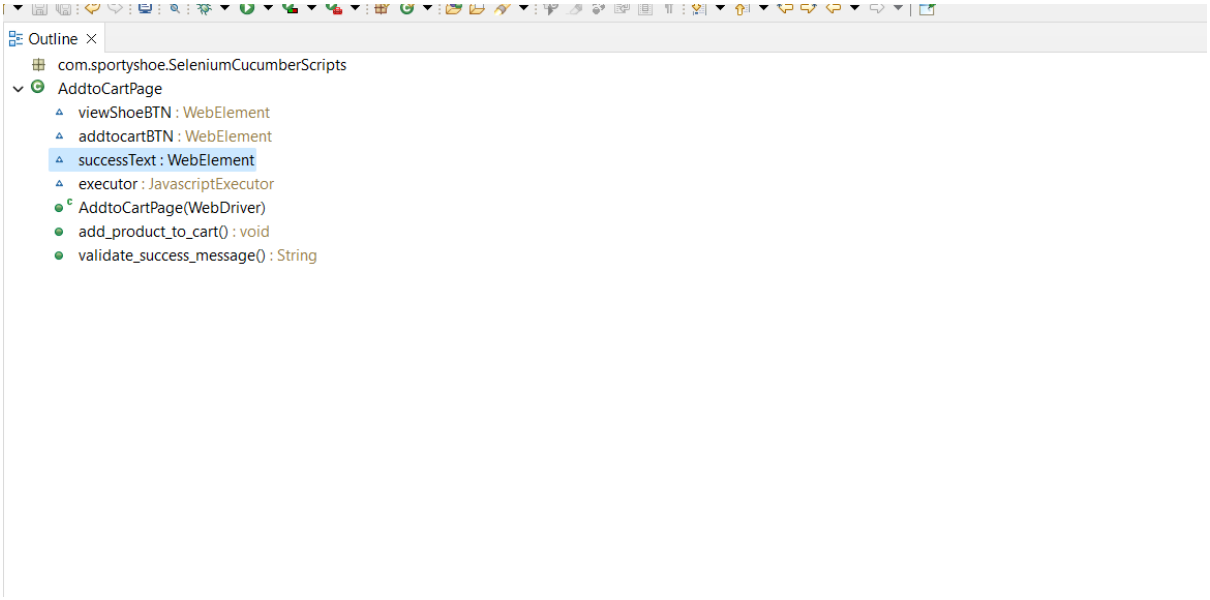
Enter password

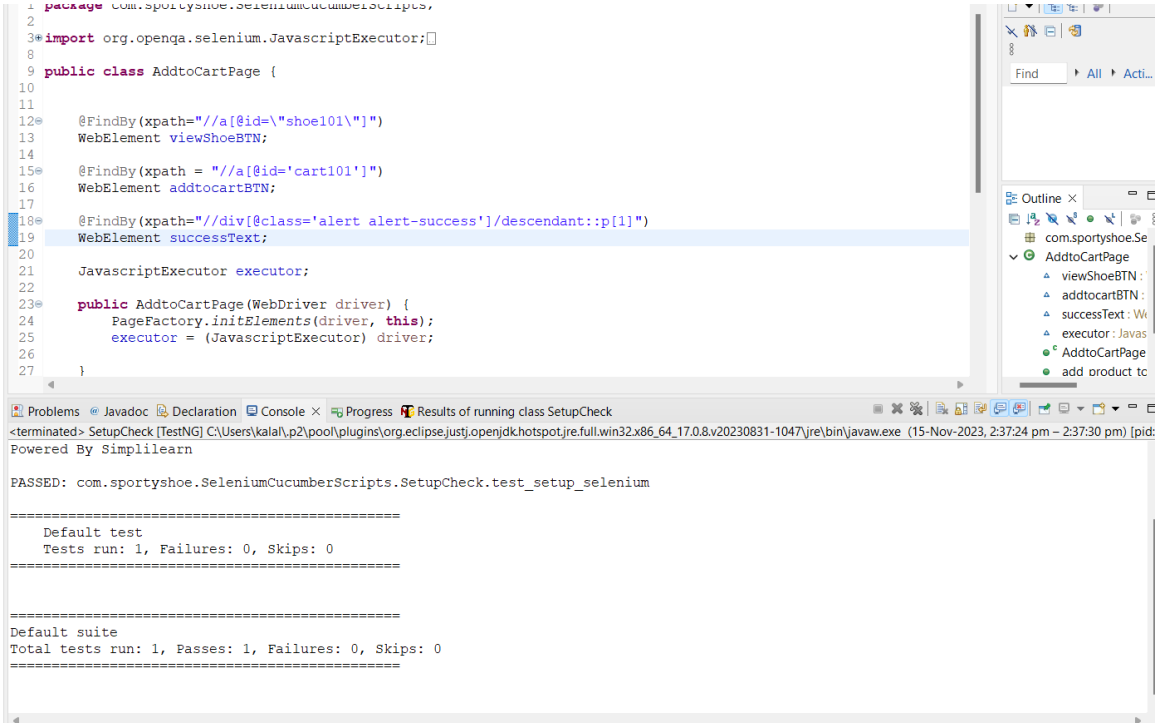
Login

New User? Register Here



Addtocartpage:


Outline
com.sportyshoe.SeleniumCucumberScripts
AddtoCartPage
viewShoeBTN : WebElement
addtocartBTN : WebElement
successText : WebElement
executor : JavascriptExecutor
AddtoCartPage(WebDriver)
add_product_to_cart() : void
validate_success_message() : String


import org.openqa.selenium.JavascriptExecutor;
public class AddtoCartPage {
@FindBy(xpath="//a[@id=\"shoe101\"]")
WebElement viewShoeBTN;
@FindBy(xpath = "//a[@id='cart101']")
WebElement addtocartBTN;
@FindBy(xpath="//div[@class='alert alert-success']/descendant::p[1]")
WebElement successText;
JavascriptExecutor executor;
public AddtoCartPage(WebDriver driver) {
PageFactory.initElements(driver, this);
executor = (JavascriptExecutor) driver;
}
Problems Javadoc Declaration Console Progress Results of running class SetupCheck
<terminated> SetupCheck [TestNG] C:\Users\kalal\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.8.v20230831-1047\jre\bin\javaw.exe (15-Nov-2023, 2:37:24 pm – 2:37:30 pm) [pid:
Powered By Simplilearn
PASSED: com.sportyshoe.SeleniumCucumberScripts.SetupCheck.test_setup_selenium
Default test
Tests run: 1, Failures: 0, Skips: 0
Default suite
Total tests run: 1, Passes: 1, Failures: 0, Skips: 0

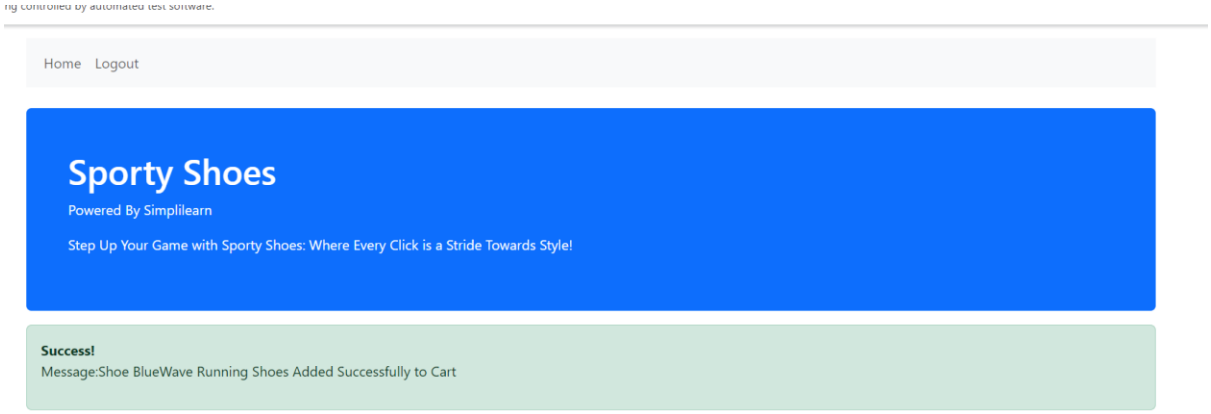
OrderPage:

```java
package com.sportyshoe.SeleniumCucumberScripts;

import org.openqa.selenium.WebDriver;

public class OrderPage {

    @FindBy(linkText="Orders")
    WebElement orderlink;


    public OrderPage(WebDriver driver) {
        PageFactory.initElements(driver, this);
    }

    public void click_orderPage()
    {
        orderlink.click();

    }

}
```

Problems Javadoc Declaration Console Progress Results of running class SetupCheck

```
erminated> SetupCheck [TestNG] C:\Users\kalal\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.8.v20230831-1047\jre\bin\javaw.exe  (15-Nov-2023, 2:38:52 pm – 2:38:57 pm) [pid: 1
owered By Simplilearn

ASSED: com.sportyshoe.SeleniumCucumberScripts.SetupCheck.test_setup_selenium

===============================================
   Default test
   Tests run: 1, Failures: 0, Skips: 0
===============================================


===============================================
efault suite
otal tests run: 1, Passes: 1, Failures: 0, Skips: 0
===============================================
```

Addtocarttestpage:

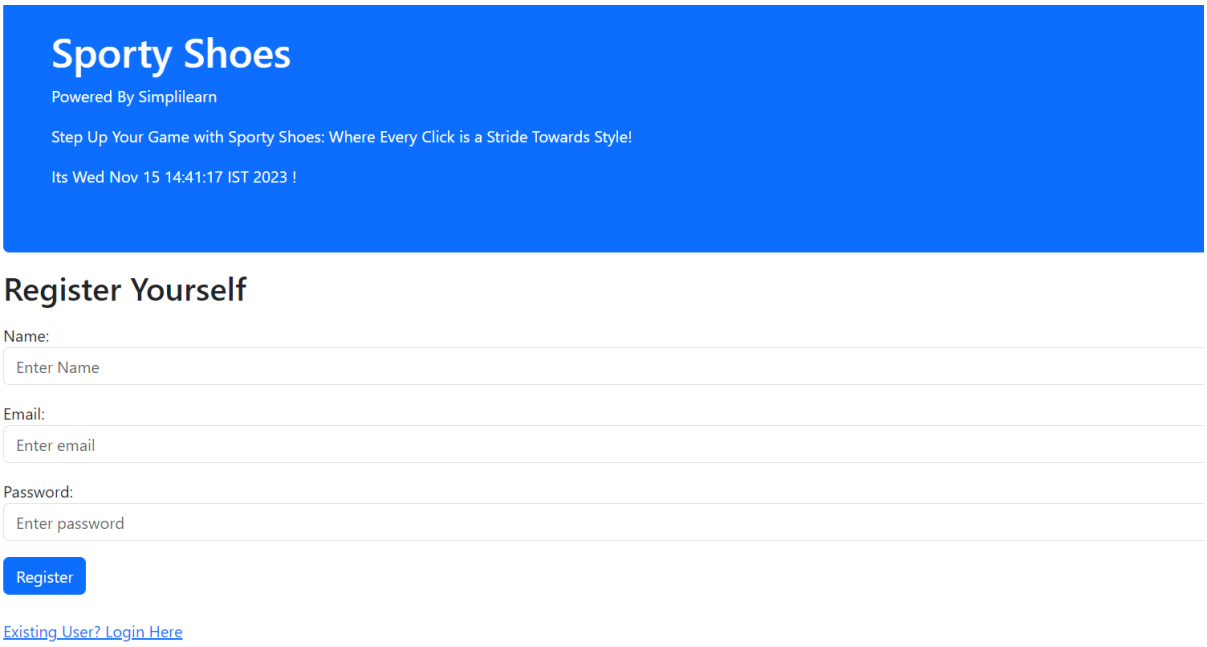


```java
import org.testng.Assert;

Run All
public class AddtoCartPageTest extends TestBase {

    HomePage hp;
    RegisterPage rp;
    LoginPage lp;
    AddtoCartPage ac;

    @BeforeTest
    public void start_browser()
    {
        OpenBrowser("Chrome");
        hp = new HomePage(driver);
        rp = new RegisterPage(driver);
        lp = new LoginPage(driver);
        ac = new AddtoCartPage(driver);
    }

    @Test(priority='1')
    Run | Debug
```

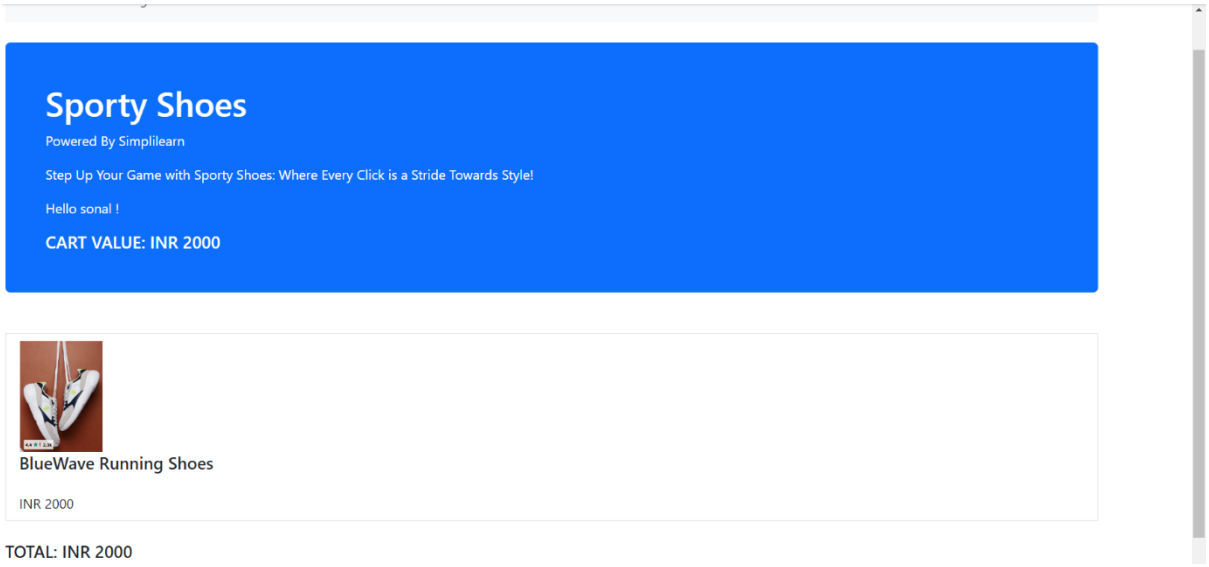
Problems | Javadoc | Declaration | Console | Progress | Results of running class AddtoCartPageTest

```
<terminated> AddtoCartPageTest [TestNG] C:\Users\kalal\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.8.v20230831-1047\jre\bin\javaw.exe (15-Nov-2023, 2:39:50 pm – 2:39:55
PASSED: com.sportyshoe.Tests.AddtoCartPageTest.test_validate_success_message
PASSED: com.sportyshoe.Tests.AddtoCartPageTest.test_add_product_to_cart
PASSED: com.sportyshoe.Tests.AddtoCartPageTest.test_login

===============================================
    Default test
    Tests run: 3, Failures: 0, Skips: 0
===============================================


===============================================
Default suite
Total tests run: 3, Passes: 3, Failures: 0, Skips: 0
===============================================
```

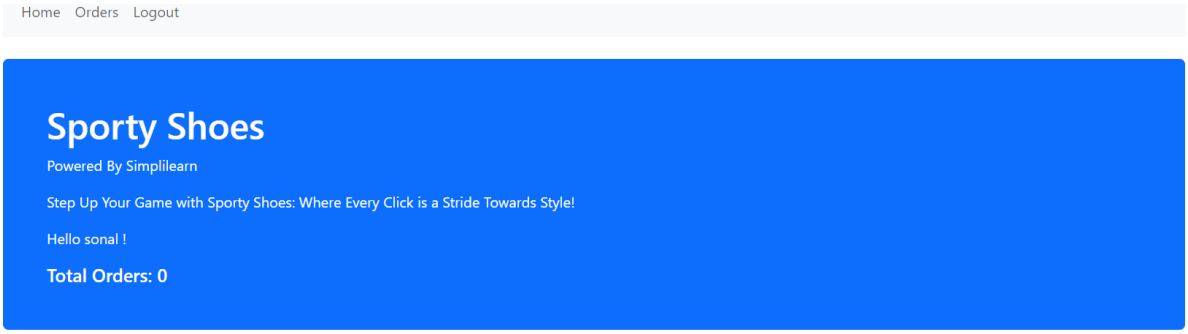
Homepagetest:



Loginpagetest:



Orderpagetest:

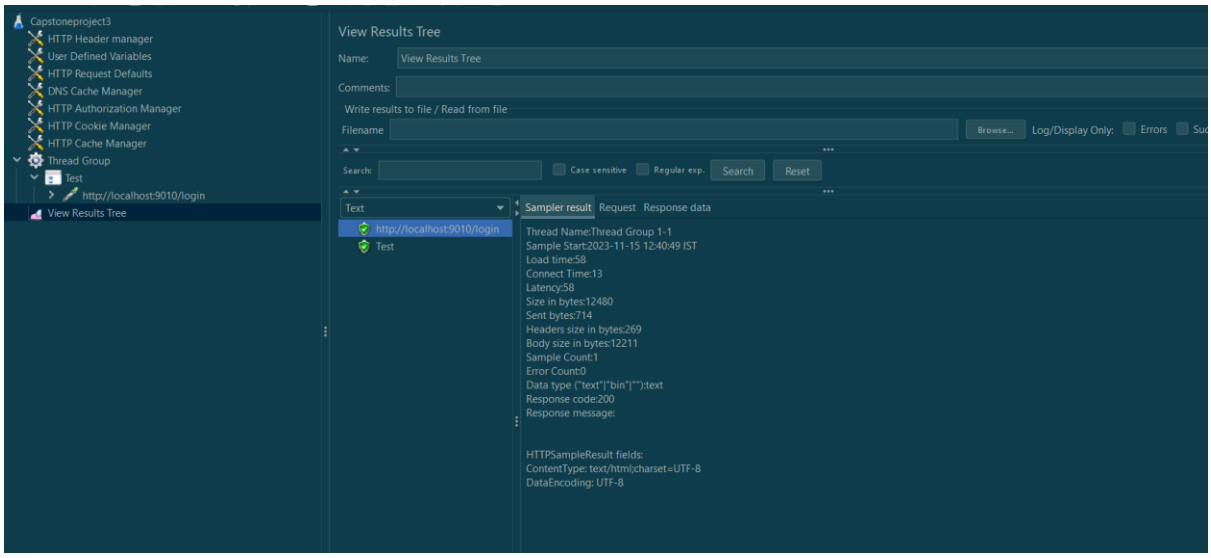


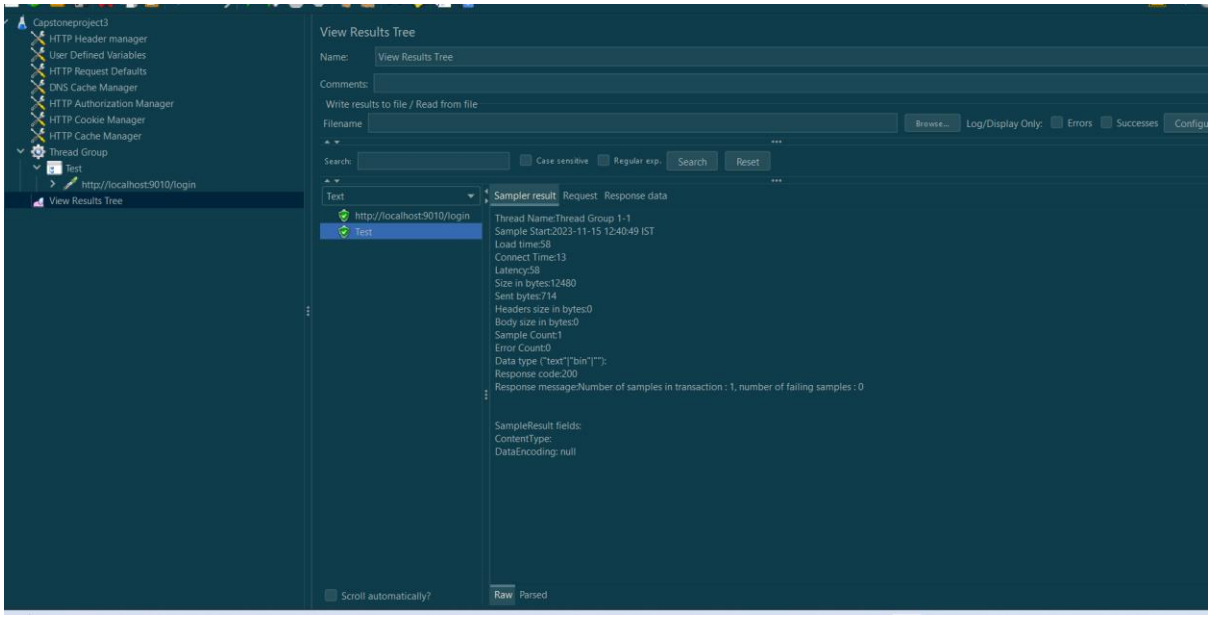
Registerpagetest:

Sporty Shoes
Powered By Simplilearn
Step Up Your Game with Sporty Shoes: Where Every Click is a Stride Towards Style!
Hello sonal !
Your Email: sonal@gmail.com !

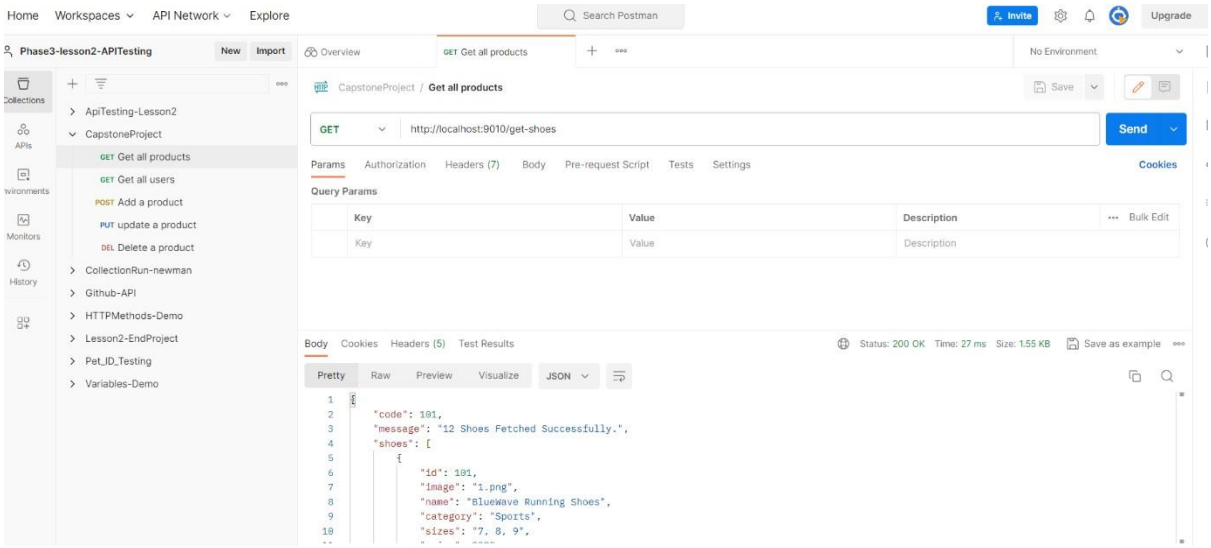
RUNNING
SHOES
Clean & Comfortable
ORDER NOW
30%
OFF

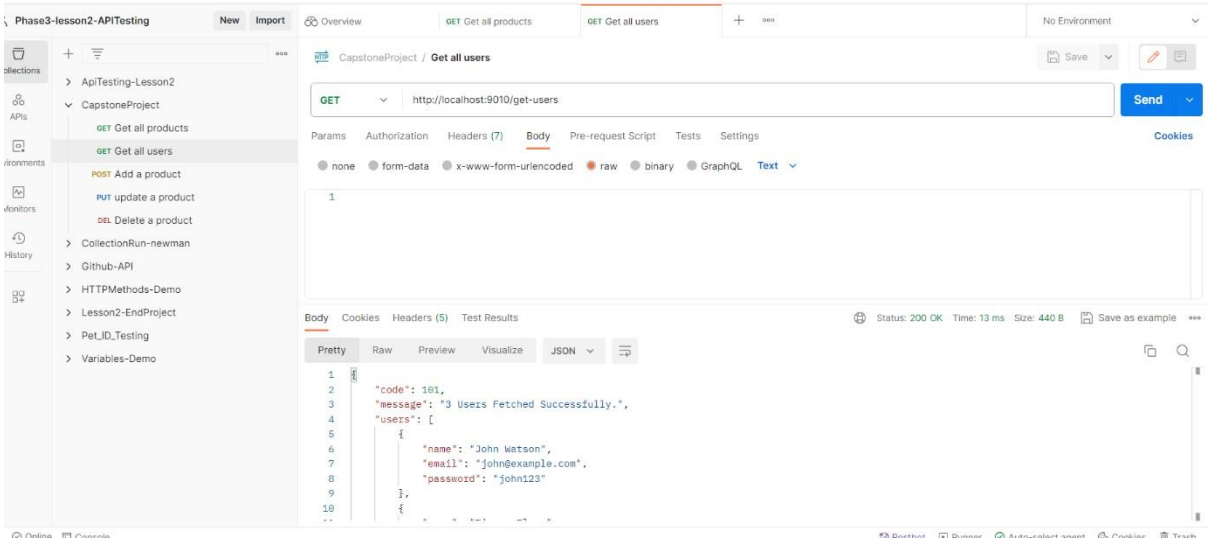
JMETER:

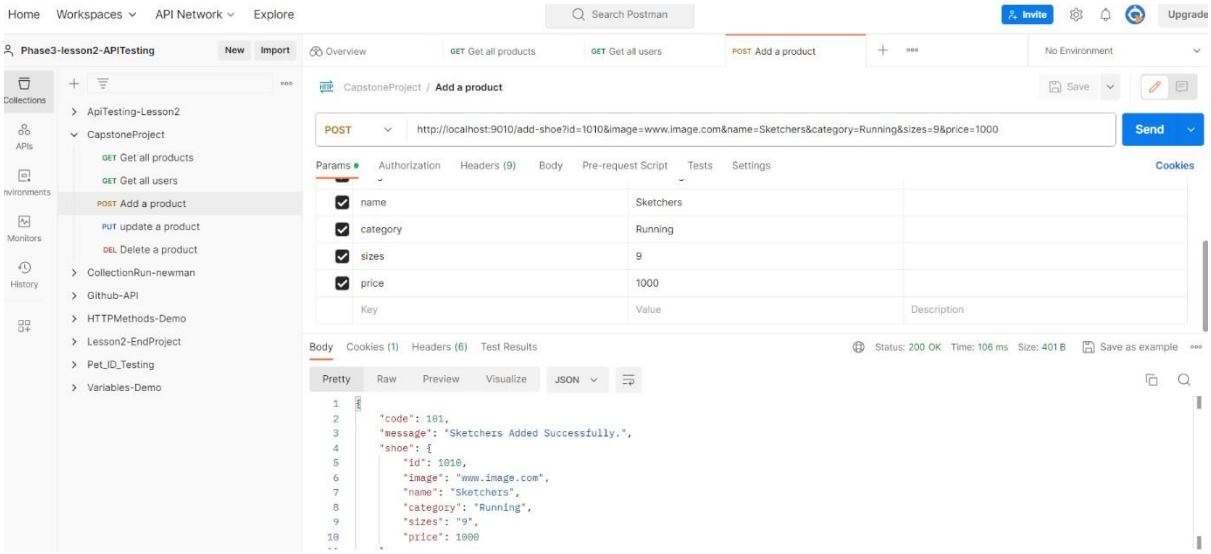

Capstoneproject3
HTTP Header manager
User Defined Variables
HTTP Request Defaults
DNS Cache Manager
HTTP Authorization Manager
HTTP Cookie Manager
HTTP Cache Manager
Thread Group
Test
http://localhost:9010/login
View Results Tree
View Results Tree
Name:
View Results Tree
Comments:
Write results to file / Read from file
Filename
Browse...
Log/Display Only:
Errors
Search:
Case sensitive
Regular exp.
Search
Reset
Text
http://localhost:9010/login
Test
Sampler result
Request
Response data
Thread Name:Thread Group 1-1
Sample Start:2023-11-15 12:40:49 IST
Load time:58
Connect Time:13
Latency:58
Size in bytes:12480
Sent bytes:714
Headers size in bytes:269
Body size in bytes:12211
Sample Count:1
Error Count:0
Data type ("text"|"bin"|""):text
Response code:200
Response message:
HTTPSampleResult fields:
ContentType: text/html;charset=UTF-8
DataEncoding: UTF-8

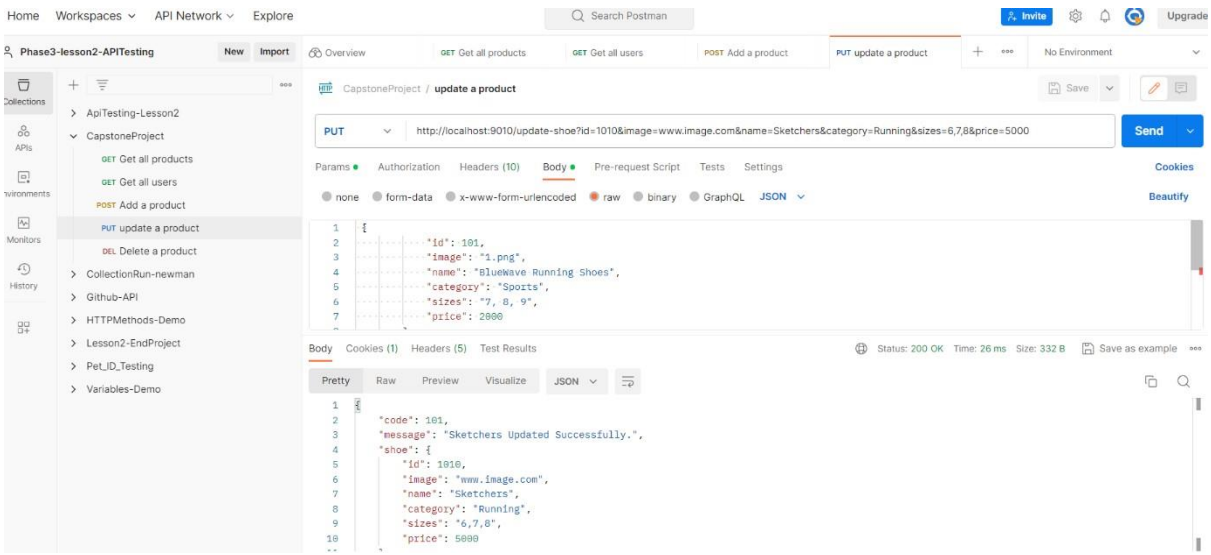

Capstoneproject3
HTTP Header manager
User Defined Variables
HTTP Request Defaults
DNS Cache Manager
HTTP Authorization Manager
HTTP Cookie Manager
HTTP Cache Manager
Thread Group
Test
http://localhost:9010/login
View Results Tree
View Results Tree
Name:
View Results Tree
Comments:
Write results to file / Read from file
Filename
Browse...
Log/Display Only:
Errors
Successes
Search:
Case sensitive
Regular exp.
Search
Reset
Text
http://localhost:9010/login
Test
Sampler result
Request
Response data
Thread Name:Thread Group 1-1
Sample Start:2023-11-15 12:40:49 IST
Load time:58
Connect Time:13
Latency:58
Size in bytes:12480
Sent bytes:714
Headers size in bytes:0
Body size in bytes:0
Sample Count:1
Error Count:0
Data type ("text"|"bin"|""):
Response code:200
Response message:Number of samples in transaction : 1, number of failing samples : 0
SampleResult fields:
ContentType:
DataEncoding: null
Scroll automatically?
Raw
Parsed

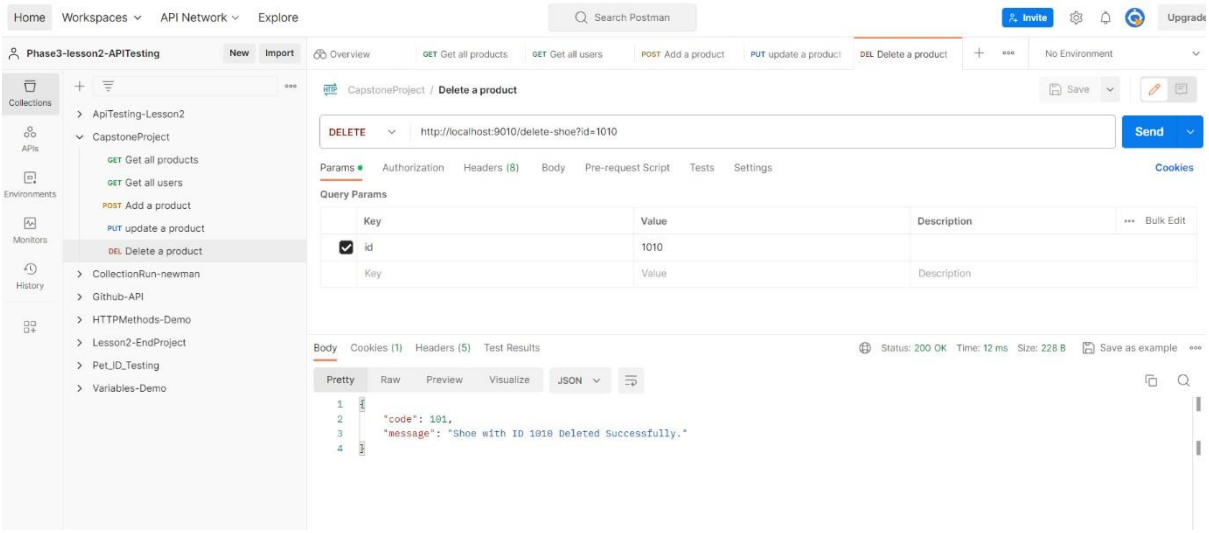
Postman:


Home
Workspaces
API Network
Explore
Search Postman
Invite
Upgrade
Phase3-lesson2-APITesting
New
Import
Overview
GET Get all products
No Environment
Collections
APIs
Monitors
History
ApiTesting-Lesson2
CapstoneProject
GET Get all products
GET Get all users
POST Add a product
PUT update a product
DEL Delete a product
CollectionRun-newman
Github-API
HTTPMethods-Demo
Lesson2-EndProject
Pet_ID_Testing
Variables-Demo
CapstoneProject / Get all products
Save
GET
http://localhost:9010/get-shoes
Send
Params
Authorization
Headers (7)
Body
Pre-request Script
Tests
Settings
Cookies
Query Params
Key
Value
Description
Bulk Edit
Body
Cookies
Headers (5)
Test Results
Status: 200 OK
Time: 27 ms
Size: 1.55 KB
Save as example
Pretty
Raw
Preview
Visualize
JSON
{
"code": 101,
"message": "12 Shoes Fetched Successfully.",
"shoes": [
{
"id": 101,
"image": "1.png",
"name": "BlueWave Running Shoes",
"category": "Sports",
"sizes": "7, 8, 9",

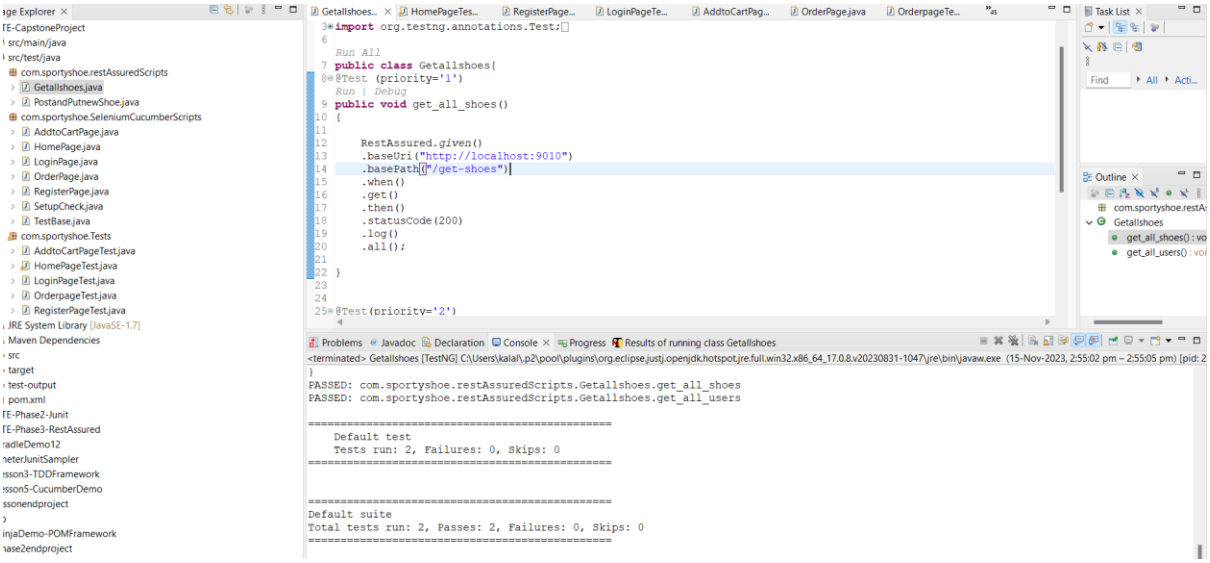

Phase3-lesson2-APITesting
New
Import
Overview
GET Get all products
GET Get all users
No Environment
CapstoneProject / Get all users
Save
GET
http://localhost:9010/get-users
Send
Params
Authorization
Headers (7)
Body
Pre-request Script
Tests
Settings
Cookies
none
form-data
x-www-form-urlencoded
raw
binary
GraphQL
Text
Body
Cookies
Headers (5)
Test Results
Status: 200 OK
Time: 13 ms
Size: 440 B
Save as example
Pretty
Raw
Preview
Visualize
JSON
ApiTesting-Lesson2
CapstoneProject
GET Get all products
GET Get all users
POST Add a product
PUT update a product
DEL Delete a product
CollectionRun-newman
Github-API
HTTPMethods-Demo
Lesson2-EndProject
Pet_ID_Testing
Variables-Demo
{
"code": 101,
"message": "3 Users Fetched Successfully.",
"users": [
{
"name": "John Watson",
"email": "john@example.com",
"password": "john123"
},
{

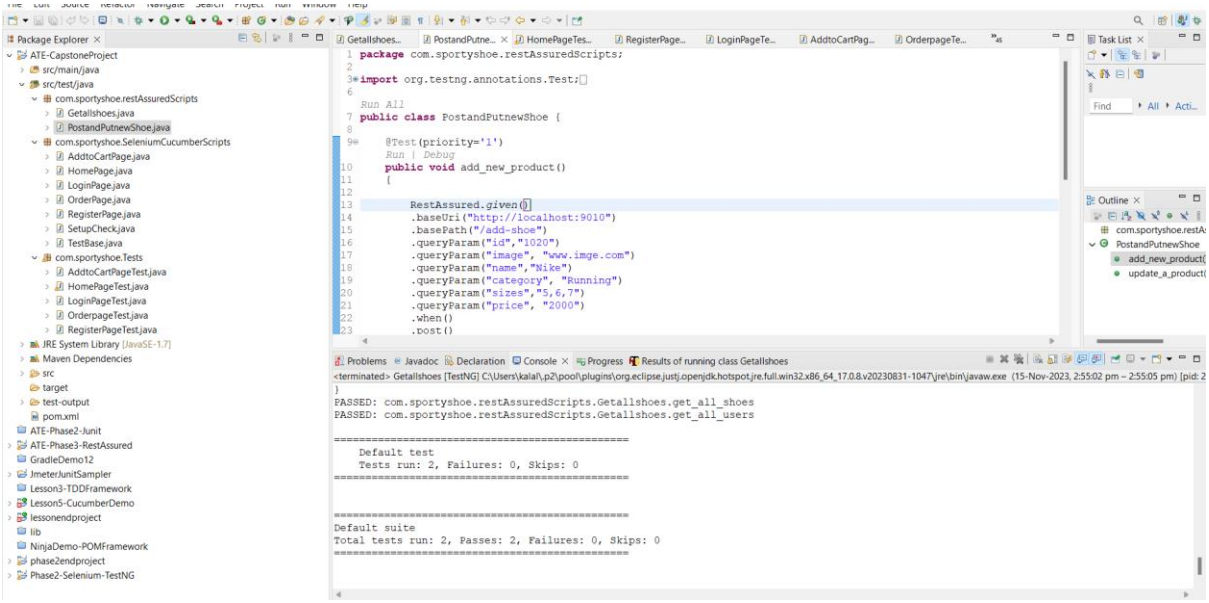

Home
Workspaces
API Network
Explore
Search Postman
Invite
Upgrade
Phase3-lesson2-APITesting
New
Import
Overview
GET Get all products
GET Get all users
POST Add a product
No Environment
CapstoneProject / Add a product
Save
POST
http://localhost:9010/add-shoe?id=1010&image=www.image.com&name=Sketchers&category=Running&sizes=9&price=1000
Send
Params
Authorization
Headers (9)
Body
Pre-request Script
Tests
Settings
Cookies
name
Sketchers
category
Running
sizes
9
price
1000
Key
Value
Description
Body
Cookies (1)
Headers (6)
Test Results
Status: 200 OK
Time: 106 ms
Size: 401 B
Save as example
Pretty
Raw
Preview
Visualize
JSON
ApiTesting-Lesson2
CapstoneProject
GET Get all products
GET Get all users
POST Add a product
PUT update a product
DEL Delete a product
CollectionRun-newman
Github-API
HTTPMethods-Demo
Lesson2-EndProject
Pet_ID_Testing
Variables-Demo
{
"code": 101,
"message": "Sketchers Added Successfully.",
"shoe": {
"id": 1010,
"image": "www.image.com",
"name": "Sketchers",
"category": "Running",
"sizes": "9",
"price": 1000


Home
Workspaces
API Network
Explore
Search Postman
Invite
Upgrade
Phase3-lesson2-APITesting
New
Import
Overview
GET Get all products
GET Get all users
POST Add a product
PUT update a product
No Environment
CapstoneProject / update a product
Save
PUT
http://localhost:9010/update-shoe?id=1010&image=www.image.com&name=Sketchers&category=Running&sizes=6,7,8&price=5000
Send
Params
Authorization
Headers (10)
Body
Pre-request Script
Tests
Settings
Cookies
none
form-data
x-www-form-urlencoded
raw
binary
GraphQL
JSON
Beautify
{
"id": 101,
"image": "1.png",
"name": "BlueWave Running Shoes",
"category": "Sports",
"sizes": "7, 8, 9",
"price": 2000
Body
Cookies (1)
Headers (5)
Test Results
Status: 200 OK
Time: 26 ms
Size: 332 B
Save as example
Pretty
Raw
Preview
Visualize
JSON
ApiTesting-Lesson2
CapstoneProject
GET Get all products
GET Get all users
POST Add a product
PUT update a product
DEL Delete a product
CollectionRun-newman
Github-API
HTTPMethods-Demo
Lesson2-EndProject
Pet_ID_Testing
Variables-Demo
{
"code": 101,
"message": "Sketchers Updated Successfully.",
"shoe": {
"id": 1010,
"image": "www.image.com",
"name": "Sketchers",
"category": "Running",
"sizes": "6,7,8",
"price": 5000



RestAssured:




Package Explorer
ATE-CapstoneProject
src/main/java
src/test/java
com.sportyshoe.restAssuredScripts
Getallshoes.java
PostandPutnewShoe.java
com.sportyshoe.SeleniumCucumberScripts
AddtoCartPage.java
HomePage.java
LoginPage.java
OrderPage.java
RegisterPage.java
SetupCheck.java
TestBase.java
com.sportyshoe.Tests
AddtoCartPageTest.java
HomePageTest.java
LoginPageTest.java
OrderpageTest.java
RegisterPageTest.java
JRE System Library [JavaSE-1.7]
Maven Dependencies
src
target
test-output
pom.xml
ATE-Phase2-Junit
ATE-Phase3-RestAssured
GradleDemo12
JmeterJunitSampler
Lesson3-TDDFramework
Lesson5-CucumberDemo
lessonendproject
lib
NinjaDemo-POMFramework
phase2endproject
Phase2-Selenium-TestNG
Getallshoes...
PostandPutne...
HomePageTes...
RegisterPage...
LoginPageTe...
AddtoCartPag...
OrderpageTe...
45
1 package com.sportyshoe.restAssuredScripts;
2
3 import org.testng.annotations.Test;
6
Run All
7 public class PostandPutnewShoe {
8
9 @Test(priority='1')
Run | Debug
10 public void add_new_product()
11 {
12
13 RestAssured.given()
14 .baseUri("http://localhost:9010")
15 .basePath("/add-shoe")
16 .queryParam("id","1020")
17 .queryParam("image", "www.imge.com")
18 .queryParam("name","Nike")
19 .queryParam("category", "Running")
20 .queryParam("sizes","5,6,7")
21 .queryParam("price", "2000")
22 .when()
23 .post()
Task List
Find
All
Acti...
Outline
com.sportyshoe.restA
PostandPutnewShoe
add_new_product(
update_a_product(
Problems
Javadoc
Declaration
Console
Progress
Results of running class Getallshoes
<terminated> Getallshoes [TestNG] C:\Users\kalal\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.8.v20230831-1047\jre\bin\javaw.exe (15-Nov-2023, 2:55:02 pm – 2:55:05 pm) [pid: 2
}
PASSED: com.sportyshoe.restAssuredScripts.Getallshoes.get_all_shoes
PASSED: com.sportyshoe.restAssuredScripts.Getallshoes.get_all_users
===
Default test
Tests run: 2, Failures: 0, Skips: 0
===
===
Default suite
Total tests run: 2, Passes: 2, Failures: 0, Skips: 0
===