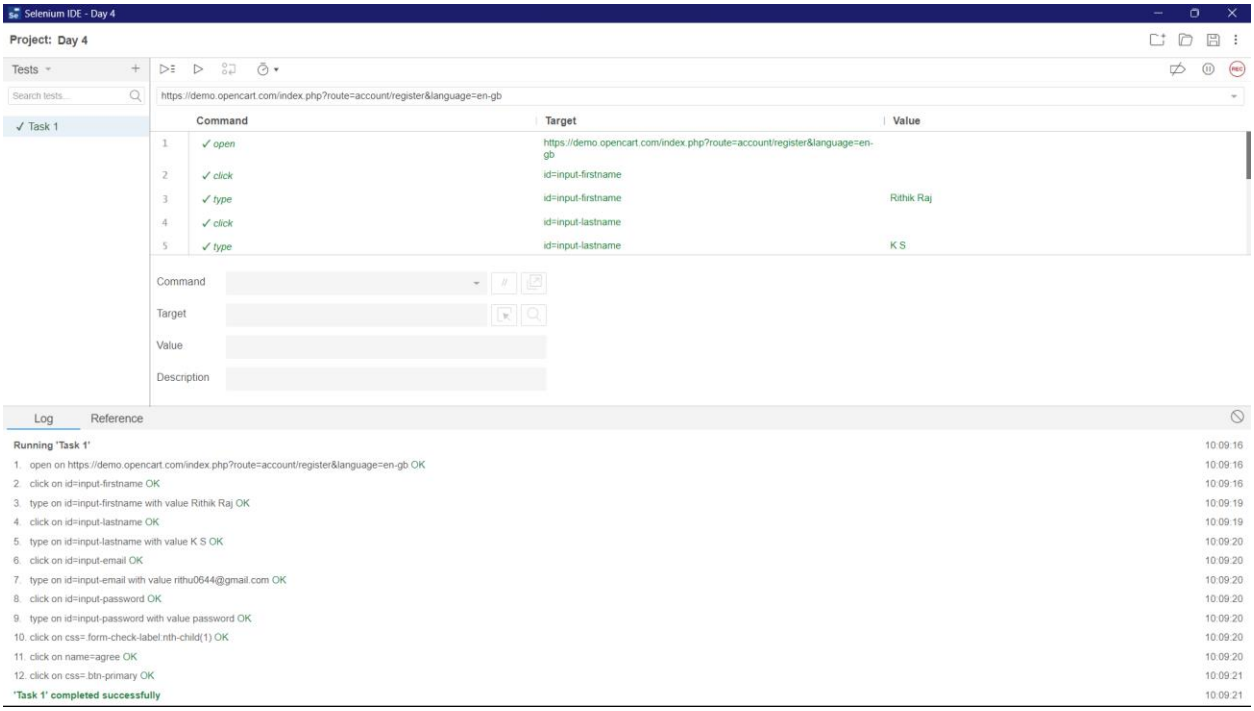
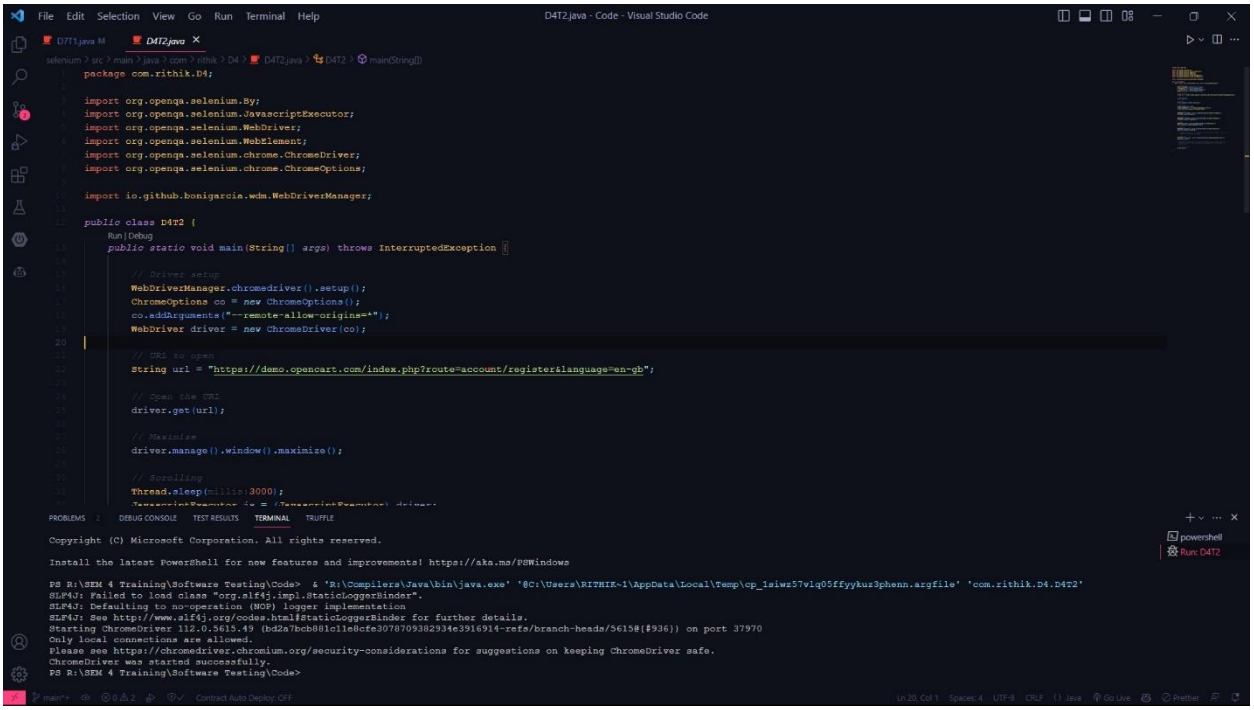
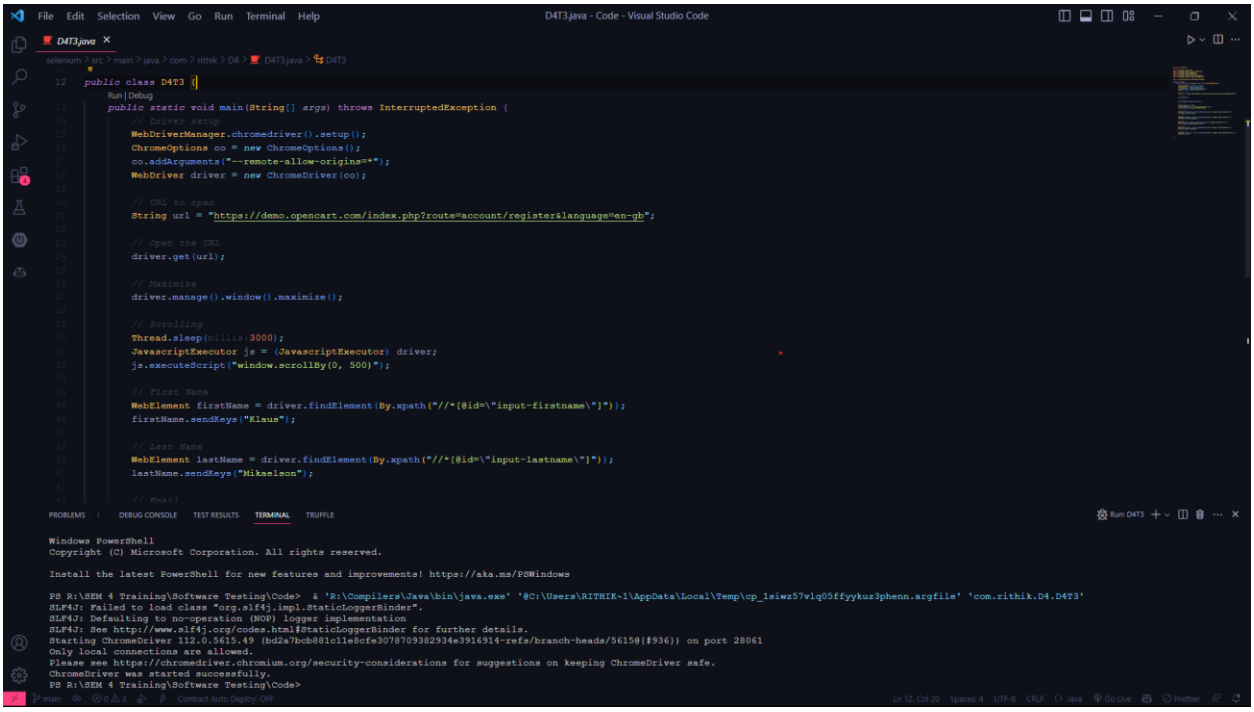
Task 1:


Selenium IDE - Day 4
Project: Day 4
Tests
Task 1
https://demo.opencart.com/index.php?route=account/register&language=en-gb
Command
Target
Value
1 open https://demo.opencart.com/index.php?route=account/register&language=en-gb
2 click id=input-firstname
3 type id=input-firstname Rithik Raj
4 click id=input-lastname
5 type id=input-lastname K S
Command
Target
Value
Description
Log
Reference
Running 'Task 1'
1. open on https://demo.opencart.com/index.php?route=account/register&language=en-gb OK
2. click on id=input-firstname OK
3. type on id=input-firstname with value Rithik Raj OK
4. click on id=input-lastname OK
5. type on id=input-lastname with value K S OK
6. click on id=input-email OK
7. type on id=input-email with value rithu0644@gmail.com OK
8. click on id=input-password OK
9. type on id=input-password with value password OK
10. click on css=.form-check-label:nth-child(1) OK
11. click on name=agree OK
12. click on css=.btn-primary OK
'Task 1' completed successfully

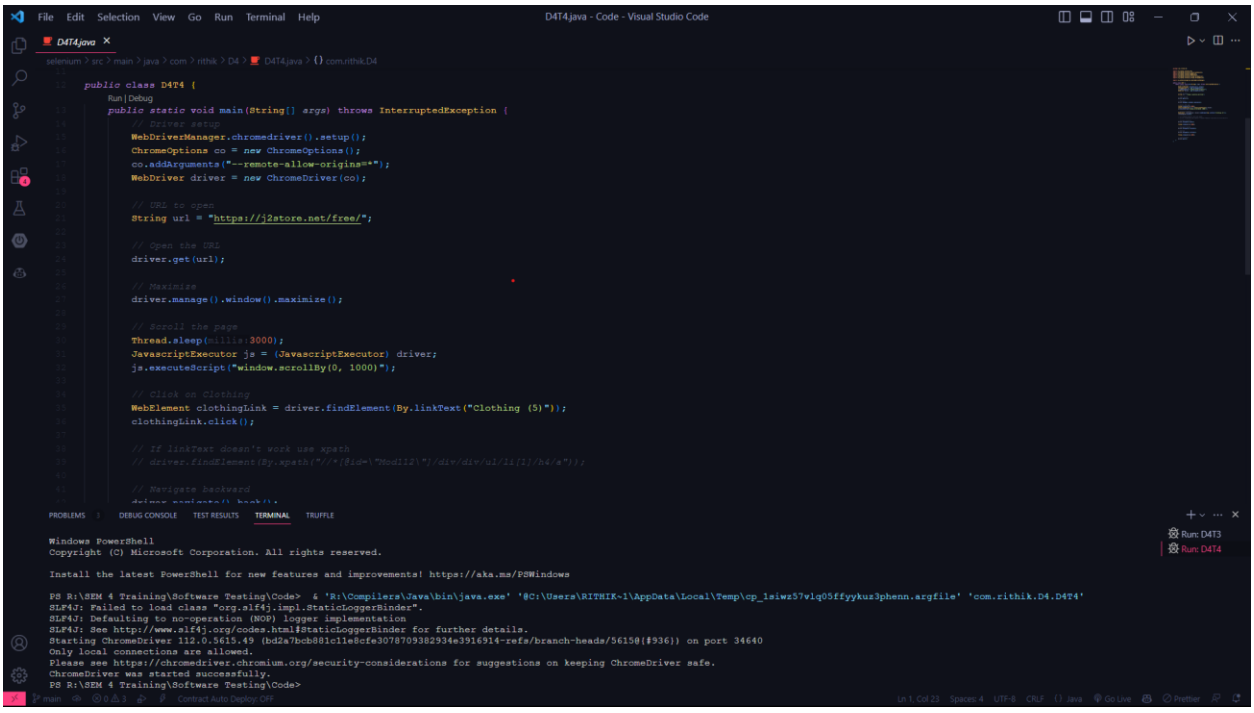
Task 2:


File Edit Selection View Go Run Terminal Help
D4T2.java - Code - Visual Studio Code
D7T1.java M
D4T2.java
package com.rithik.D4;
import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;
import io.github.bonigarcia.wdm.WebDriverManager;
public class D4T2 {
Run | Debug
public static void main(String[] args) throws InterruptedException {
// Driver setup
WebDriverManager.chromedriver().setup();
ChromeOptions co = new ChromeOptions();
co.addArguments("--remote-allow-origins=*");
WebDriver driver = new ChromeDriver(co);
// URL to open
String url = "https://demo.opencart.com/index.php?route=account/register&language=en-gb";
// Open the URL
driver.get(url);
// Maximize
driver.manage().window().maximize();
// Scrolling
Thread.sleep(millis:3000);
PROBLEMS
DEBUG CONSOLE
TEST RESULTS
TERMINAL
TRUFFLE
Copyright (C) Microsoft Corporation. All rights reserved.
Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows
PS R:\SEM 4 Training\Software Testing\Code> & 'R:\Compilers\Java\bin\java.exe' '@C:\Users\RITHIK~1\AppData\Local\Temp\cp_1siwz57vlq05ffyykur3phenn.argfile' 'com.rithik.D4.D4T2'
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.
Starting ChromeDriver 112.0.5615.49 (bd2a7bcb881c11e8cfe3078709382934e3916914-refs/branch-heads/5615@{#936}) on port 37970
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
PS R:\SEM 4 Training\Software Testing\Code>
powershell
Run: D4T2

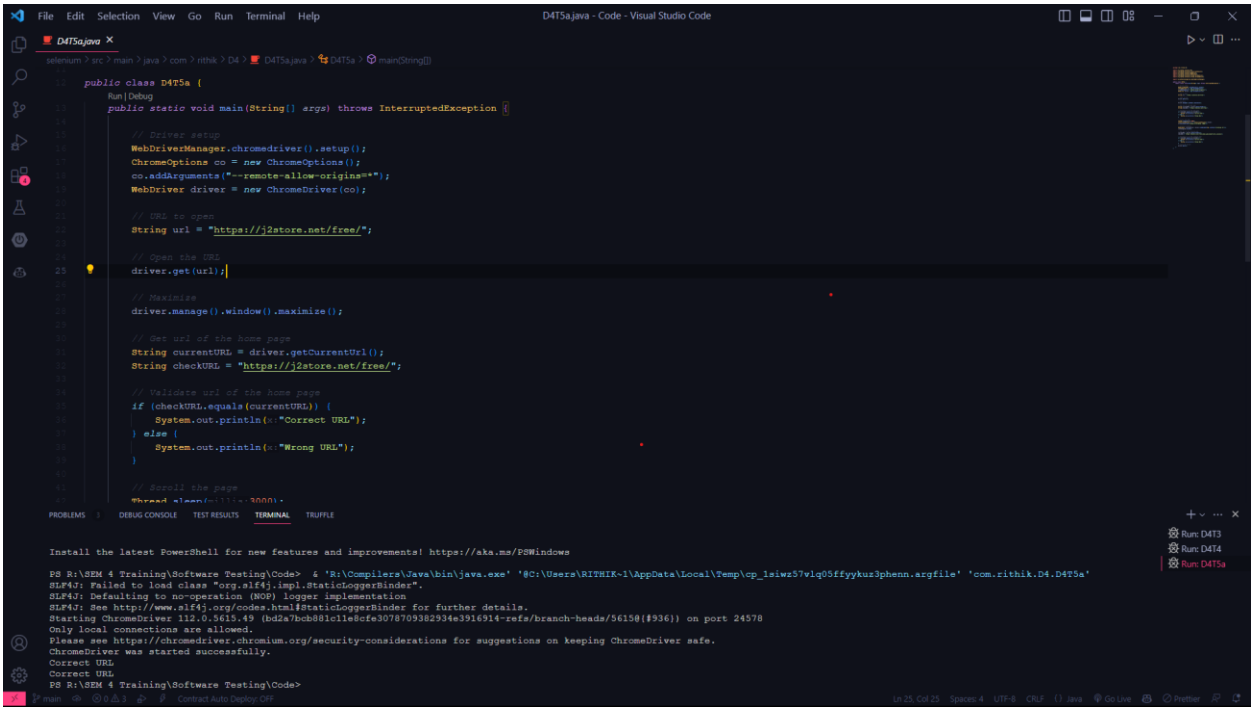
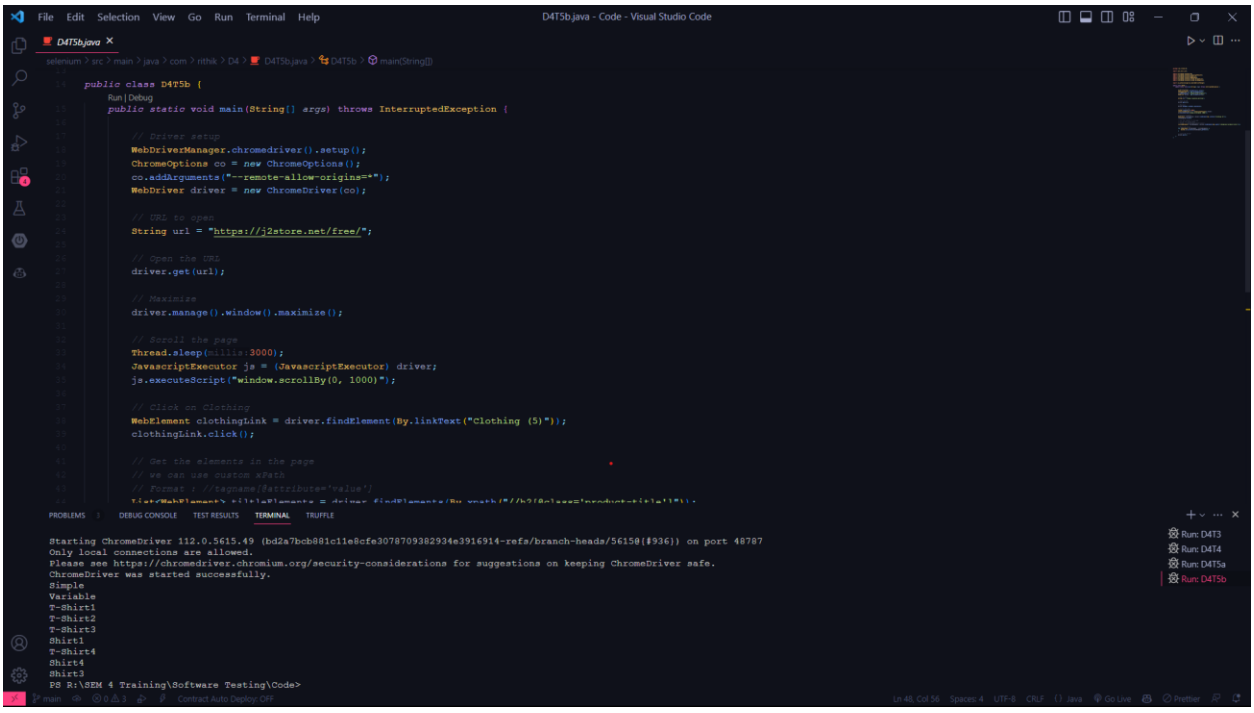
Task 3:


File Edit Selection View Go Run Terminal Help
D4T3.java - Code - Visual Studio Code
D4T3.java
public class D4T3 {
Run | Debug
public static void main(String[] args) throws InterruptedException {
// Driver setup
WebDriverManager.chromedriver().setup();
ChromeOptions co = new ChromeOptions();
co.addArguments("--remote-allow-origins=*");
WebDriver driver = new ChromeDriver(co);
// URL to open
String url = "https://demo.opencart.com/index.php?route=account/register&language=en-gb";
// Open the URL
driver.get(url);
// Maximize
driver.manage().window().maximize();
// Scrolling
Thread.sleep(millis:3000);
JavascriptExecutor js = (JavascriptExecutor) driver;
js.executeScript("window.scrollBy(0, 500)");
// First Name
WebElement firstName = driver.findElement(By.xpath("//*[@id=\"input-firstname\"]"));
firstName.sendKeys("Klaus");
// Last Name
WebElement lastName = driver.findElement(By.xpath("//*[@id=\"input-lastname\"]"));
lastName.sendKeys("Mikaelson");
PROBLEMS DEBUG CONSOLE TEST RESULTS TERMINAL TRUFFLE
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows
PS R:\SEM 4 Training\Software Testing\Code> & 'R:\Compilers\Java\bin\java.exe' '@C:\Users\RITHIK~1\AppData\Local\Temp\cp_1siwz57wlq05ffyykuz3phenn.argfile' 'com.rithik.D4.D4T3'
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.
Starting ChromeDriver 112.0.5615.49 (bd2a7bcb881c11e8cfe307870938293 4e3916914-refs/branch-heads/5615@{#936}) on port 28061
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
PS R:\SEM 4 Training\Software Testing\Code>

Task 4:


File Edit Selection View Go Run Terminal Help
D4T4.java - Code - Visual Studio Code
D4T4.java
public class D4T4 {
Run | Debug
public static void main(String[] args) throws InterruptedException {
// Driver setup
WebDriverManager.chromedriver().setup();
ChromeOptions co = new ChromeOptions();
co.addArguments("--remote-allow-origins=*");
WebDriver driver = new ChromeDriver(co);
// URL to open
String url = "https://j2store.net/free/";
// Open the URL
driver.get(url);
// Maximize
driver.manage().window().maximize();
// Scroll the page
Thread.sleep(millis:3000);
JavascriptExecutor js = (JavascriptExecutor) driver;
js.executeScript("window.scrollBy(0, 1000)");
// Click on Clothing
WebElement clothingLink = driver.findElement(By.linkText("Clothing (5)"));
clothingLink.click();
// If linkText doesn't work use xpath
// driver.findElement(By.xpath("//*[@id=\"Mod112\"]/div/div/ul/li[1]/h4/a"));
// Navigate backward
PROBLEMS DEBUG CONSOLE TEST RESULTS TERMINAL TRUFFLE
Run: D4T3
Run: D4T4
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows
PS R:\SEM 4 Training\Software Testing\Code> & 'R:\Compilers\Java\bin\java.exe' '@C:\Users\RITHIK~1\AppData\Local\Temp\cp_1siwz57wlq05ffyykuz3phenn.argfile' 'com.rithik.D4.D4T4'
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.
Starting ChromeDriver 112.0.5615.49 (bd2a7bcb881c11e8cfe307870938293 4e3916914-refs/branch-heads/5615@{#936}) on port 34640
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
PS R:\SEM 4 Training\Software Testing\Code>

Task 5(a):



Task 5(b):