**Question 1**

TC1

**Code:**

package com.Test.CA;

import org.openqa.selenium.By;

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 Q1\_1 {

public static void main(String[] args) throws InterruptedException {

ChromeOptions co=new ChromeOptions();

co.addArguments("--remote-allow-origins=\*");

WebDriverManager.*chromedriver*().setup();

WebDriver driver=new ChromeDriver();

driver.get("https://www.amazon.in/");

Thread.*sleep*(2000);

driver.findElement(By.*xpath*("//\*[@id=\"twotabsearchtextbox\"]")).click();

driver.findElement(By.*xpath*("//\*[@id=\"twotabsearchtextbox\"]")).sendKeys("Shoes");

driver.findElement(By.*xpath*("//\*[@id=\"nav-search-submit-button\"]")).click();

Thread.*sleep*(2000);

driver.navigate().to("https://www.amazon.in/Sparx-Golden-Walking-Shoes-8-SX0500G\_BKGO0008/dp/B07ZC76YBQ/ref=sr\_1\_1\_sspa?crid=318HL6F67BQBK&keywords=shoes&qid=1681294258&sprefix=shoe%2Caps%2C1070&sr=8-1-spons&sp\_csd=d2lkZ2V0TmFtZT1zcF9hdGY&th=1&psc=1") ;

driver.findElement(By.*xpath*("//\*[@id=\"add-to-cart-button\"]")).click();

WebElement cart=driver.findElement(By.*xpath*("//\*[@id=\"nav-cart-count\"]"));

if(cart.getText().equals("1")) {

System.***out***.print("Added to cart is working successfully");

}else {

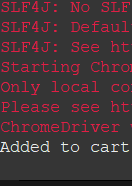
System.***out***.print("Added to cart is not working successfully");

}

}

}

**Output:**



TC2

**Code:**

package com.Test.CA;

import org.openqa.selenium.By;

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 Q1\_2 {

public static void main(String[] args) throws InterruptedException {

ChromeOptions co=new ChromeOptions();

co.addArguments("--remote-allow-origins=\*");

WebDriverManager.*chromedriver*().setup();

WebDriver driver=new ChromeDriver();

driver.get("https://www.amazon.in/");

Thread.*sleep*(2000);

driver.findElement(By.*xpath*("//\*[@id=\"twotabsearchtextbox\"]")).click();

driver.findElement(By.*xpath*("//\*[@id=\"twotabsearchtextbox\"]")).sendKeys("Shoes");

driver.findElement(By.*xpath*("//\*[@id=\"nav-search-submit-button\"]")).click();

Thread.*sleep*(2000);

driver.navigate().to("https://www.amazon.in/Sparx-Golden-Walking-Shoes-8-SX0500G\_BKGO0008/dp/B07ZC76YBQ/ref=sr\_1\_1\_sspa?crid=318HL6F67BQBK&keywords=shoes&qid=1681294258&sprefix=shoe%2Caps%2C1070&sr=8-1-spons&sp\_csd=d2lkZ2V0TmFtZT1zcF9hdGY&th=1&psc=1") ;

driver.findElement(By.*xpath*("//\*[@id=\"add-to-cart-button\"]")).click();

driver.navigate().to("https://www.amazon.in/gp/cart/view.html?ref\_=nav\_cart");

Thread.*sleep*(2000);

WebElement cart=driver.findElement(By.*xpath*("//\*[@id=\"nav-cart-count\"]"));

if(cart.getText().equals("0")) {

System.***out***.print("Removing from cart ");

}else {

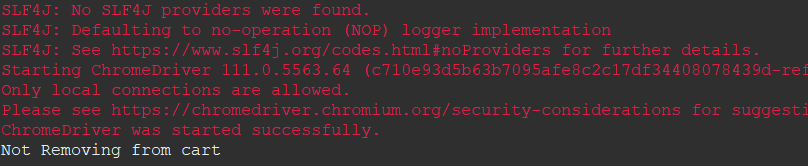
System.***out***.print("Not Removing from cart ");

}

}

}

**Output:**



TC3

**Code:**

package com.Test.CA;

import org.openqa.selenium.By;

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 Q1\_3 {

public static void main(String[] args) throws InterruptedException {

ChromeOptions co=new ChromeOptions();

co.addArguments("--remote-allow-origins=\*");

WebDriverManager.*chromedriver*().setup();

WebDriver driver=new ChromeDriver();

driver.get("https://www.amazon.in/");

Thread.*sleep*(2000);

driver.findElement(By.*xpath*("//\*[@id=\"twotabsearchtextbox\"]")).click();

driver.findElement(By.*xpath*("//\*[@id=\"twotabsearchtextbox\"]")).sendKeys("Shoes");

driver.findElement(By.*xpath*("//\*[@id=\"nav-search-submit-button\"]")).click();

Thread.*sleep*(2000);

driver.navigate().to("https://www.amazon.in/Sparx-Golden-Walking-Shoes-8-SX0500G\_BKGO0008/dp/B07ZC76YBQ/ref=sr\_1\_1\_sspa?crid=318HL6F67BQBK&keywords=shoes&qid=1681294258&sprefix=shoe%2Caps%2C1070&sr=8-1-spons&sp\_csd=d2lkZ2V0TmFtZT1zcF9hdGY&th=1&psc=1") ;

driver.findElement(By.*xpath*("//\*[@id=\"add-to-cart-button\"]")).click();

driver.navigate().to("https://www.amazon.in/gp/cart/view.html?ref\_=nav\_cart");

driver.findElement(By.*xpath*("//\*[@id=\"a-autoid-0\"]")).click();

driver.findElement(By.*xpath*("//\*[@id=\"quantity\_2\"]")).click();

Thread.*sleep*(2000);

WebElement cart=driver.findElement(By.*xpath*("//\*[@id=\"nav-cart-count\"]"));

if(cart.getText().equals("2")) {

System.***out***.print("Updating cart is working ");

}else {

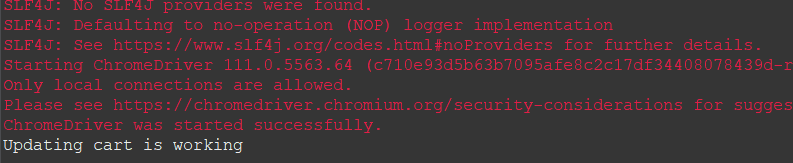
System.***out***.print("Updating cart is not working");

}

}

}

**Output**:



TC4

**Code:**

package com.Test.CA;

import org.openqa.selenium.By;

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 Q1\_4 {

public static void main(String[] args) throws InterruptedException {

ChromeOptions co=new ChromeOptions();

co.addArguments("--remote-allow-origins=\*");

WebDriverManager.*chromedriver*().setup();

WebDriver driver=new ChromeDriver();

driver.get("https://www.amazon.in/");

Thread.*sleep*(2000);

driver.findElement(By.*xpath*("//\*[@id=\"twotabsearchtextbox\"]")).click();

driver.findElement(By.*xpath*("//\*[@id=\"twotabsearchtextbox\"]")).sendKeys("Shoes");

driver.findElement(By.*xpath*("//\*[@id=\"nav-search-submit-button\"]")).click();

Thread.*sleep*(2000);

driver.navigate().to("https://www.amazon.in/Sparx-Golden-Walking-Shoes-8-SX0500G\_BKGO0008/dp/B07ZC76YBQ/ref=sr\_1\_1\_sspa?crid=318HL6F67BQBK&keywords=shoes&qid=1681294258&sprefix=shoe%2Caps%2C1070&sr=8-1-spons&sp\_csd=d2lkZ2V0TmFtZT1zcF9hdGY&th=1&psc=1") ;

driver.findElement(By.*xpath*("//\*[@id=\"add-to-cart-button\"]")).click();

// driver.navigate().to("https://www.amazon.in/gp/cart/view.html?ref\_=nav\_cart");

//

// driver.findElement(By.xpath("///\*[@id=\"sc-buy-box-ptc-button\"]/span/input")).click();

driver.findElement(By.*xpath*("//\*[@id=\"sc-buy-box-ptc-button\"]/span/input")).click();

WebElement ele=driver.findElement(By.*xpath*("//\*[@id=\"authportal-main-section\"]/div[2]/div/div[1]/form/div/div/div/h1"));

String actual=ele.getText();

System.***out***.println(actual);

String expected="Sign in";

if(actual.equals(expected)) {

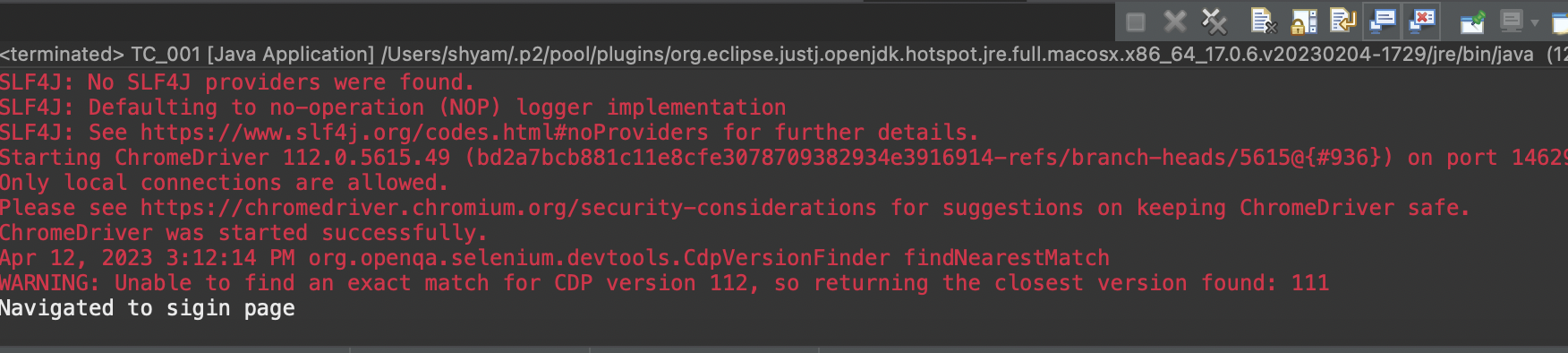
System.***out***.print("Navigated successfully");

}

}

}

**Output:**



**Question 2:**

**Code**

package com.Test.CA;

import java.util.List;

import org.openqa.selenium.By;

import org.openqa.selenium.JavascriptExecutor;

import org.openqa.selenium.Keys;

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 Q2 {

public static void main( String[] args )

{

ChromeOptions co=new ChromeOptions();

co.addArguments("--remote-allow-origins=\*");

WebDriverManager.*chromedriver*().setup();//setting up chrome driver

WebDriver driver=new ChromeDriver();

driver.get("https://www.amazon.in");

driver.findElement(By.*xpath*("//\*[@id=\"twotabsearchtextbox\"]")).sendKeys("Laptops");

driver.findElement(By.*xpath*("//\*[@id=\"twotabsearchtextbox\"]")).sendKeys(*Keys*.***ENTER***);

String a=driver.getTitle();

if(a.equals("Amazon.in : Laptops")) {

System.***out***.print("Title is Matched\n");

}

else {

System.***out***.print("Title is Mismatched");

}

List<WebElement> li=driver.findElements(By.*className*("s-line-clamp-2"));

for(int i=0;i<5;i++) {

System.***out***.println(li.get(i).getText());

}

driver.findElement(By.*xpath*("//\*[@id=\"p\_36/1318505031\"]/span/a/span")).click();

WebElement b=driver.findElement(By.*xpath*("//\*[@id=\"search\"]/div[1]/div[1]/div/span[1]/div[1]/div[2]/div/div/div/div/div/div/div/div[2]/div/div/div[3]/div[1]/div/div[1]/div[2]/a/span[1]/span[2]/span[2]"));

System.***out***.print("Price 5,000-10,000 :"+b.getText());

driver.findElement(By.*xpath*("//\*[@id=\"p\_89/Samsung\"]/span/a/div/label/i")).click();

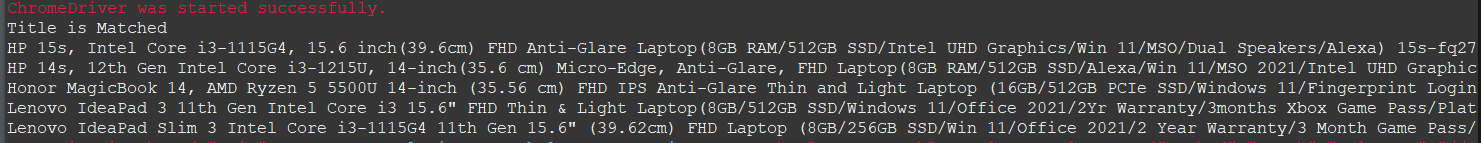
WebElement c=driver.findElement(By.*xpath*("//\*[@id=\"search\"]/div[1]/div[1]/div/span[1]/div[1]/div[2]/div/div/div/div/div/div[2]/div/div/div[1]/h2/a/span"));

System.***out***.print("Price 52,000-130,000 & HP: "+ c.getText());

}

}

**Output**:



**Question 3**

**Code:**

package com.Test.CA;

import org.openqa.selenium.By;

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 Q3 {

public static void main(String[] args) throws InterruptedException {

ChromeOptions co=new ChromeOptions();

co.addArguments("--remote-allow-origins=\*");

WebDriverManager.*chromedriver*().setup();

WebDriver driver=new ChromeDriver();

driver.get("https://www.amazon.in/ap/signin?openid.pape.max\_auth\_age=0&openid.return\_to=https%3B%2A%2Pwww.amazon.in%2F%3Fref\_%3Dnav\_ya\_signin&openid.identity=http%3A%2F%2Fspecs.openid.net%2Fauth%2F2.0%2Fidentifier\_select&openid.assoc\_handle=inflex&openid.mode=checkid\_setup&openid.claimed\_id=http%3A%2F%2Fspecs.openid.net%2Fauth%2F2.0%2Fidentifier\_select&openid.ns=http%3A%2F%2Fspecs.openid.net%2Fauth%2F2.0&");

//sigin

driver.findElement(By.*xpath*("//\*[@id=\"ap\_email\"]")).click();

driver.findElement(By.*xpath*("//\*[@id=\"ap\_email\"]")).sendKeys("8300538676");

driver.findElement(By.*xpath*("//\*[@id=\"continue\"]")).click();

driver.findElement(By.*xpath*("//\*[@id=\"ap\_password\"]")).click();

driver.findElement(By.*xpath*("//\*[@id=\"ap\_password\"]")).sendKeys("wef2003");

driver.findElement(By.*xpath*("//\*[@id=\"signInSubmit\"]")).click();

Thread.*sleep*(3000);

driver.findElement(By.*xpath*("//\*[@id=\"nav-link-accountList\"]")).click();

WebElement acc=driver.findElement(By.*xpath*("//\*[@id=\"a-page\"]/div[2]/div/div[1]/h1"));

String actual=acc.getText();

String expected="Your Account";

if(actual.equals(expected)) {

System.***out***.println("Your Account page is displayed");

}

driver.findElement(By.*xpath*("//\*[@id=\"a-page\"]/div[2]/div/div[2]/div[1]/a/div")).click();

WebElement ord=driver.findElement(By.*xpath*("//\*[@id=\"a-page\"]/section/div[1]/div[2]/div[1]/h1"));

String act=ord.getText();

String exp="Your Orders";

if(act.equals(exp)) {

System.***out***.println("Order page is displayed");

}

// driver.findElement(By.xpath("//\*[@id=\"a-page\"]/div[2]/div/div[2]/div[1]/a/div")).click();

// WebElement trac=driver.findElement(By.xpath("//\*[@id=\"a-page\"]/section/div[1]/div[2]/div[1]/h1"));

String act1=ord.getText();

String exp1="Your orders";

if(act.equals(exp)) {

System.***out***.println("Package is Tracked");

}

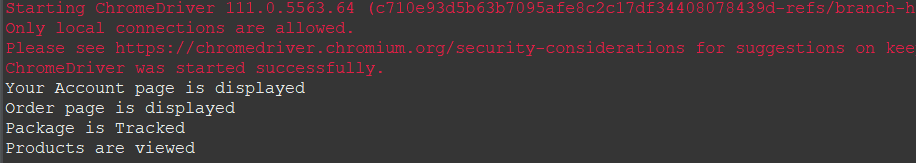
// driver.findElement(By.xpath("//\*[@id=\"pop\"]/div/div[2]/div/div[1]/div/div[3]/div/div/div/div/div[2]/div/div/a")).click();

System.***out***.println("Products are viewed");

}

}

**Output:**

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