Task 1:

package com.ca1;

import org.openqa.selenium.By;

//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;

public class Task1 {

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

System.*setProperty*("webdriver.chrome.driver","c://Drivers//chromedriver.exe" );

ChromeOptions co=new ChromeOptions();

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

WebDriver driver=new ChromeDriver(co);

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

driver.manage().window().maximize() ;

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

//signin.click();

//WebElement Login=driver.findElement(By.xpath("//\*[@id=\"nav-flyout-ya-signin\"]/a/span"));

//Login.click();

//WebElement Username=driver.findElement(By.xpath("//\*[@id=\"user-name\"]"));

//Username.sendKeys("+919342721791");

//WebElement Password=driver.findElement(By.xpath("//\*[@id=\"password\"]"));

//Password.sendKeys("secret\_sauce");

driver.get ("https://www.amazon.in/Sony-PS5-PlayStation-Console/dp/B0BRCP72X8/ref=sr\_1\_1?crid=KR4GF43YG3I3&keywords=ps5&qid=1683189996&sprefix=ps%2Caps%2C409&sr=8-1");

String currentTitle=driver.getTitle();

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

String expectedTitle="Sony PS5 PlayStation Console : Amazon.in: Video Games";

if(currentTitle.equals(expectedTitle)) {

System.***out***.println("Title Matched");

}

else {

System.***out***.println("Title not Matched");

}

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

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

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

driver.findElement(By.*xpath*("//\*[@id=\"quantity\_4\"]")).click();

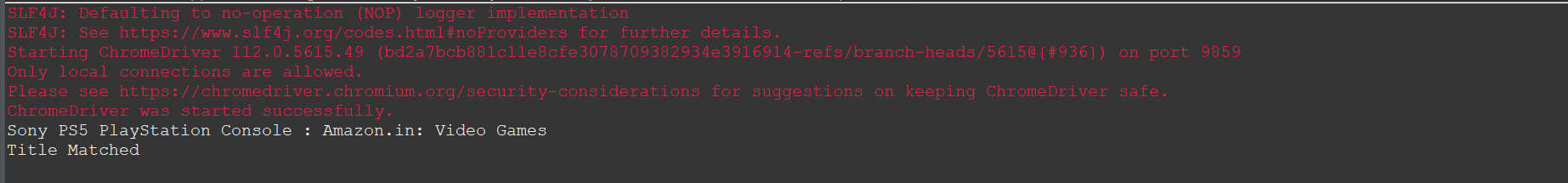
driver.findElement(By.*xpath*("//\*[@id=\"sc-buy-box-ptc-button\"]/span/input")).click();

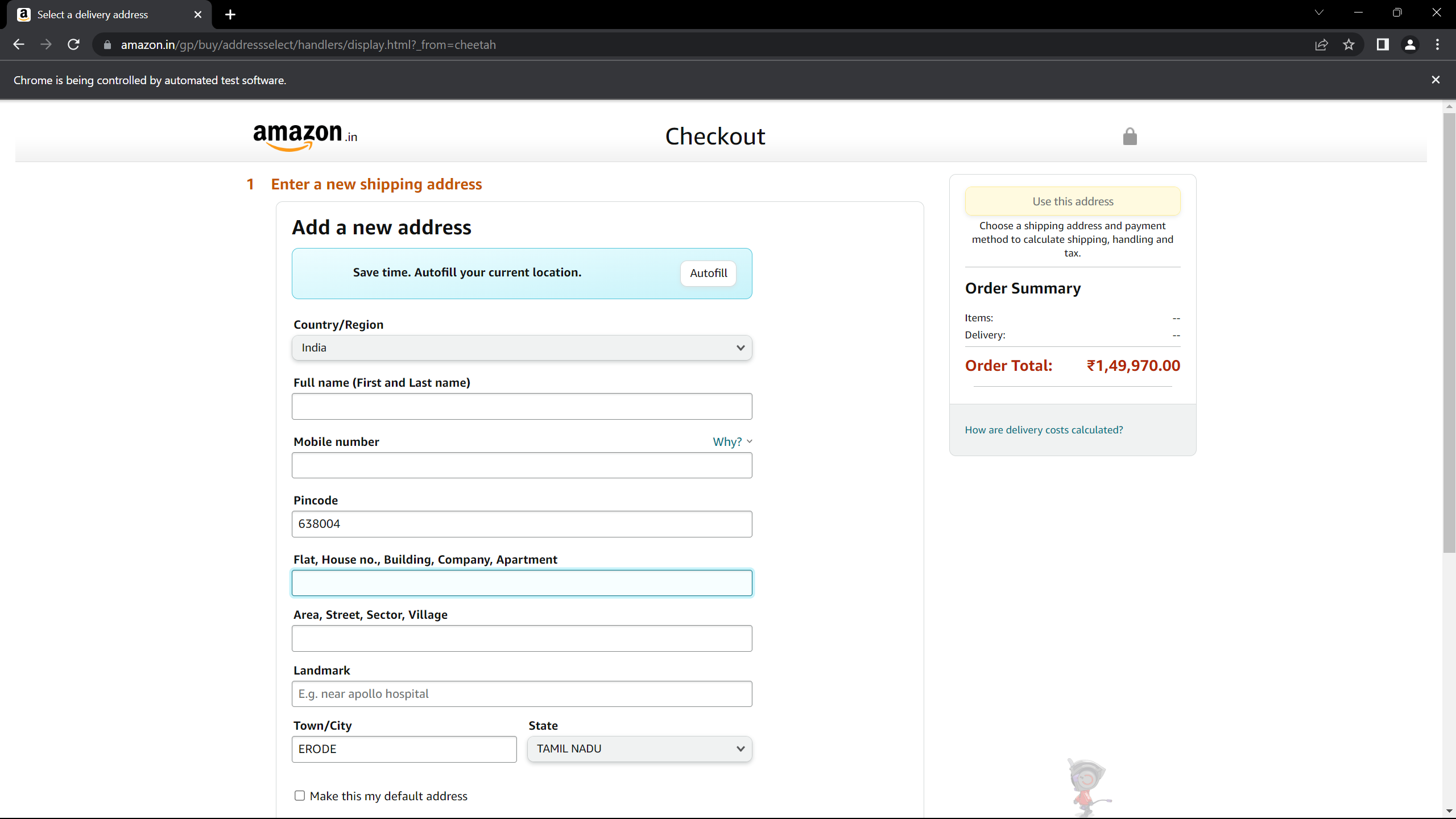
Thread.*sleep*(5000);

}

}

**Output:**

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**Task2:**

package com.ca1;

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 Task2 {

public static void main(String[] args) {

System.*setProperty*("webdriver.chrome.driver","c://Drivers//chromedriver.exe" );

ChromeOptions co=new ChromeOptions();

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

//WebDriverManager.chromedriver().setup ();

WebDriver driver=new ChromeDriver(co);

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

driver.manage().window().maximize() ;

String currentTitle=driver.getTitle();

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

String expectedTitle="Online Shopping site in India: Shop Online for Mobiles, Books, Watches, Shoes and More - Amazon.in";

if(currentTitle.equals(expectedTitle)) {

System.***out***.println("Title Matched");

}

else {

System.***out***.println("Title not Matched");

}

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

txtBoxl.sendKeys("playstation");

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

String txt1=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")).getText();

System.***out***.println(txt1);

String txt2=driver.findElement(By.*xpath*("//\*[@id=\"search\"]/div[1]/div[1]/div/span[1]/div[1]/div[3]/div/div/div/div/div/div[2]/div/div/div[1]/h2/a/span")).getText();

System.***out***.println(txt2);

String txt3=driver.findElement(By.*xpath*("//\*[@id=\"search\"]/div[1]/div[1]/div/span[1]/div[1]/div[4]/div/div/div/div/div/div[2]/div/div/div[1]/h2/a/span")).getText();

System.***out***.println(txt3);

String txt4=driver.findElement(By.*xpath*("//\*[@id=\"search\"]/div[1]/div[1]/div/span[1]/div[1]/div[5]/div/div/div/div/div/div[2]/div/div/div[1]/h2/a/span")).getText();

System.***out***.println(txt4);

String txt5=driver.findElement(By.*xpath*("//\*[@id=\"search\"]/div[1]/div[1]/div/span[1]/div[1]/div[6]/div/div/div/div/div/div[2]/div/div/div[1]/h2")).getText();

System.***out***.println(txt5);

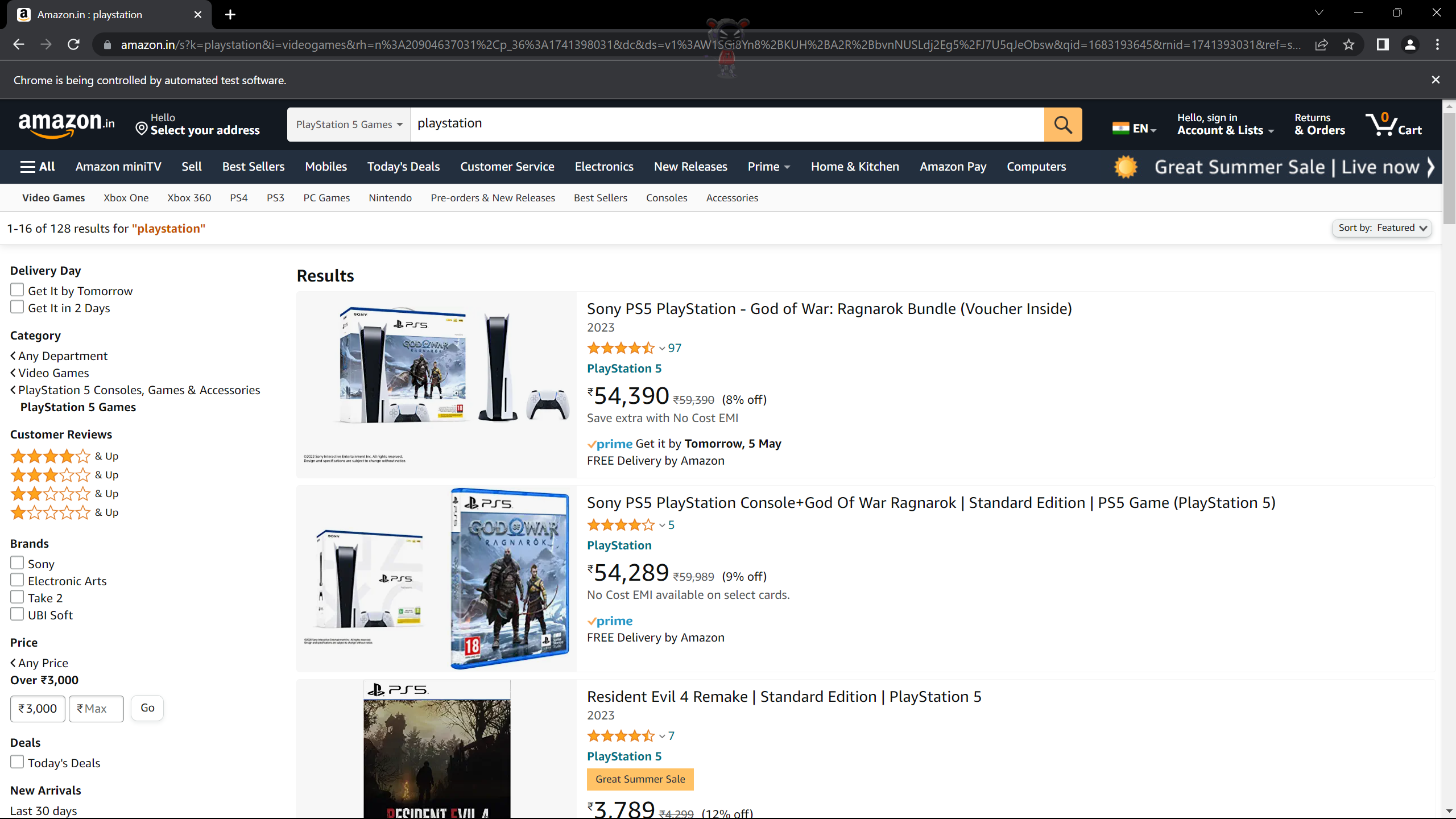
driver.findElement(By.*xpath*("//\*[@id=\"n/20904637031\"]/span/a/span")).click();

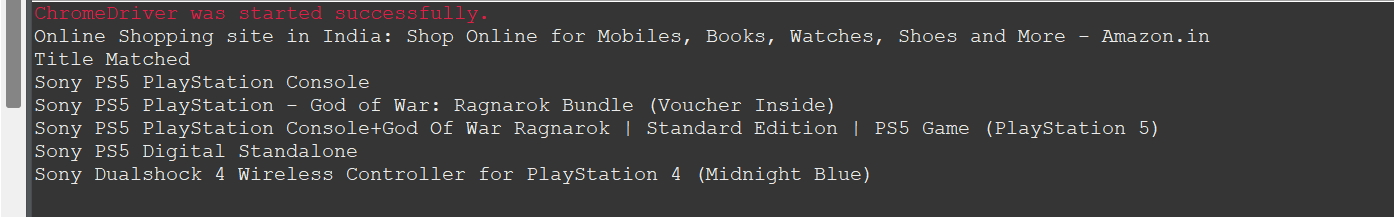
driver.findElement(By.*xpath*("//\*[@id=\"p\_36/1741398031\"]/span/a/span")).click();

}

}

**Output:**

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**Task3:**

package com.ca1;

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 Task3 {

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

ChromeOptions co=new ChromeOptions();

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

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

WebDriver driver=new ChromeDriver(co);

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

driver.manage().window().maximize() ;

String currentTitle=driver.getTitle();

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

String expectedTitle="Online Shopping site in India: Shop Online for Mobiles, Books, Watches, Shoes and More - Amazon.in";

if(currentTitle.equals(expectedTitle)) {

System.***out***.println("Title Matched");

}

else {

System.***out***.println("Title not Matched");

}

//Thread.sleep(5000);

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

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

txtBoxl.sendKeys("9342721791");

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

WebElement txtBox2=driver.findElement(By.*xpath*("//\*[@id=\"ap\_password\"]"));

txtBox2.sendKeys("Belcy\*babu07");

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

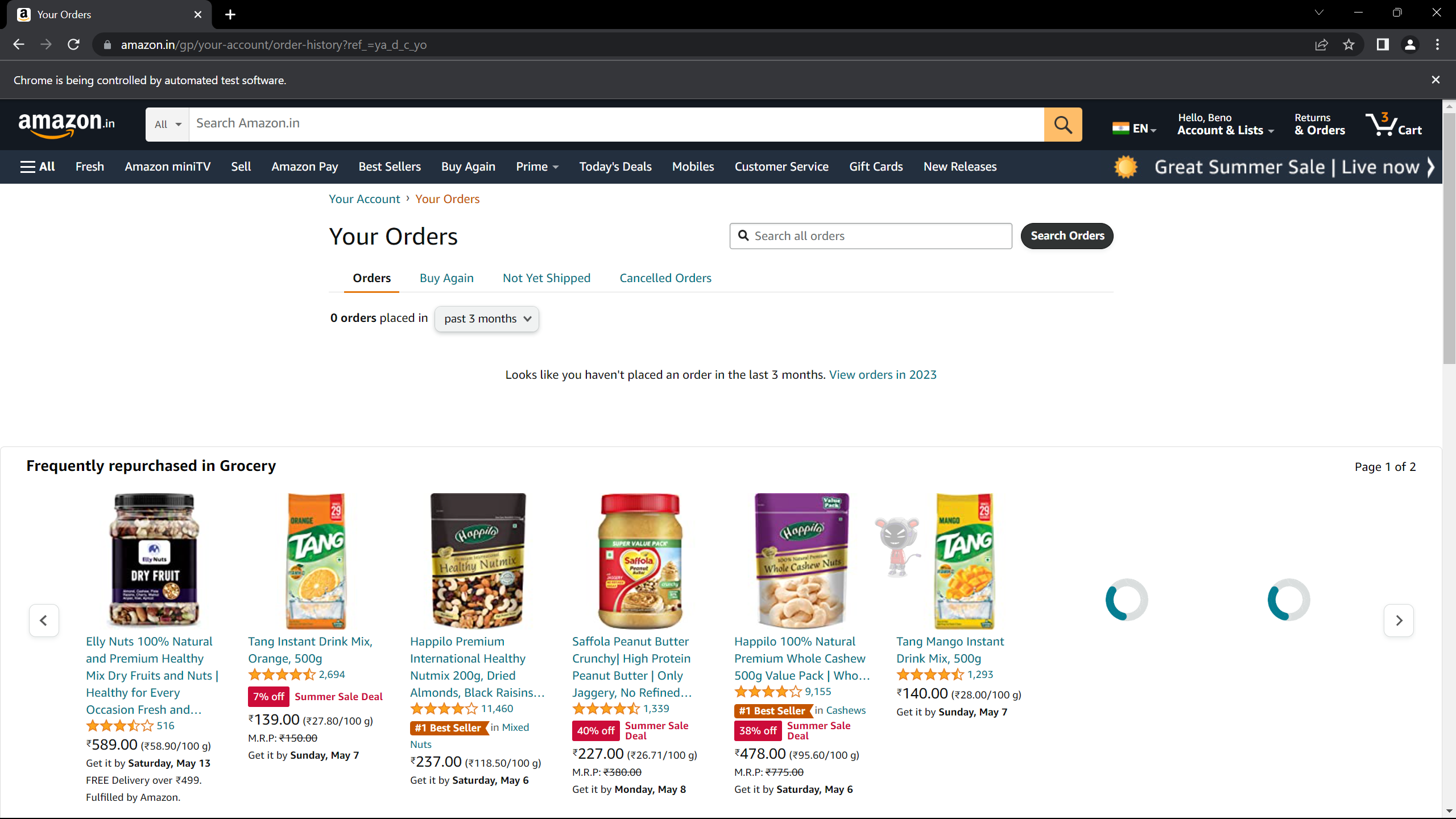
driver.findElement(By.*xpath*("//\*[@id=\"nav-link-accountList\"]")).click();

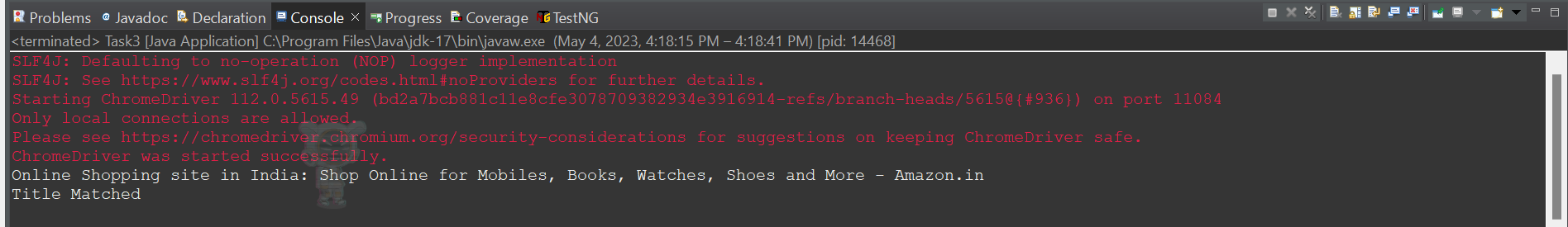
driver.findElement(By.*xpath*("//\*[@id=\"a-page\"]/div[2]/div/div[2]/div[1]/a/div/div")).click();

}

}

**Output:**

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