**CA1**

**Q1. 1.**

package com.testcase;

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;

/\*\*

\* Hello world!

\*

\*/

public class App

{

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

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

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

driver.ﬁndElement(By.xpath("//\*[@id=\"nav-search-submit-button\"]")).click(); Thread.sleep(2000);

driver.navigate().to("https://www.amazon.in/Fossil-Smartwatch-Snapdragon- Smartphone-Notiﬁcations/dp/B09DGS966L/ref=sr\_1\_25?crid=2LOQNXJII74SZ &keywords=fossil+watches&qid=1681295284&spreﬁx=fossil+watche%2Caps%2 C405&sr=8-25") ;

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

WebElement

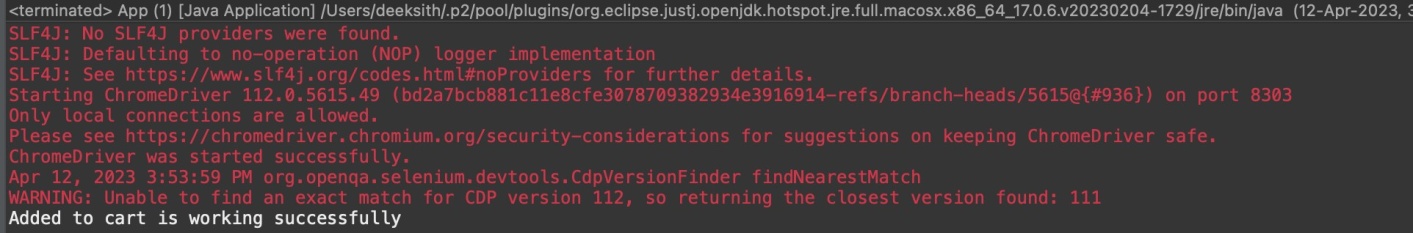
cart=driver.ﬁndElement(By.xpath("//\*[@id=\"nav-cart-count\"]")); if(cart.getText().equals("1")) {

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

}else {

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

**OUTPUT:**



ii)

package com.testcase;

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 App2 {

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("f ossil watches");

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

Tread.sleep(2000);

driver.navigate().to("https://www.amazon.in/Fossil-Smartwatch-Snapdragon- Smartphone-Notiﬁcations/dp/B09DGS966L/ref=sr\_1\_25?crid=2LOQNXJII74SZ &keywords=fossil+watches&qid=1681295284&spreﬁx=fossil+watche%2Caps%2 C405&sr=8-25") ;

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("/html/body/div[1]/div[2]/div[3]/div[5]/div/div [2]/div[1]/div/form/div[2]/div[3]/div[4]/div/div[2]/div[1]/span[1]/span/span[1]/span/ span/span/span/span[2]"));

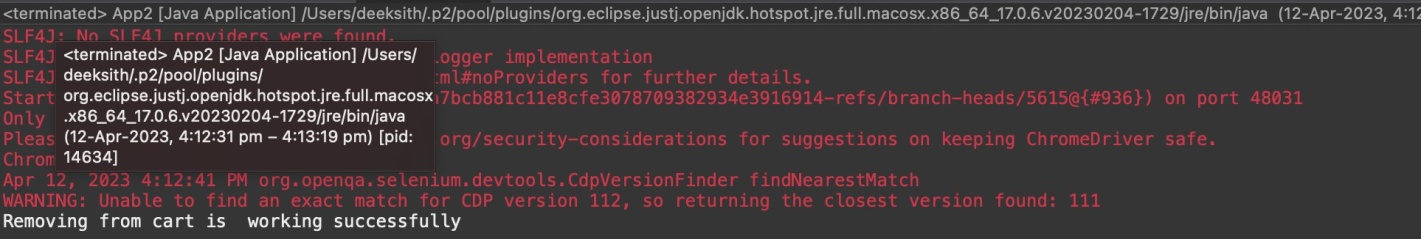
if(cart.getText().equals("0")) {

System.out.print("Removing from cart is working successfully");

}else {

System.out.print("Removing from cart is not working successfully");

**OUTPUT:**



**iii)**

package com.testcase;

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 App2 {

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("f ossil watches");

driver.ﬁndElement(By.xpath("//\*[@id=\"nav-search-submit-button\"]")).click(); Thread.sleep(2000);

driver.navigate().to("https://www.amazon.in/Fossil-Smartwatch-Snapdragon- Smartphone-Notiﬁcations/dp/B09DGS966L/ref=sr\_1\_25?crid=2LOQNXJII74SZ &keywords=fossil+watches&qid=1681295284&spreﬁx=fossil+watche%2Caps%2 C405&sr=8-25") ;

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

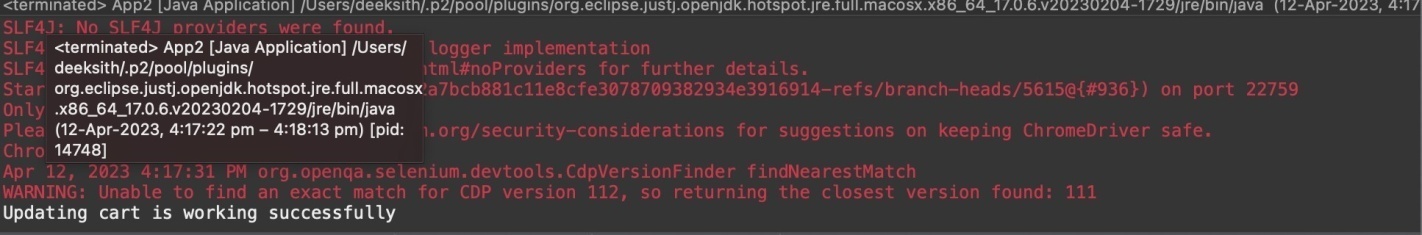
cart=driver.ﬁndElement(By.xpath("//\*[@id=\"nav-cart-count\"]")); if(cart.getText().equals("2")) {

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

}else {

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

**OUTPUT:**



iv)

package com.testcase;

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 App2 {

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("f ossil watches");

driver.ﬁndElement(By.xpath("//\*[@id=\"nav-search-submit-button\"]")).click(); Thread.sleep(2000);

driver.navigate().to("https://www.amazon.in/Fossil-Smartwatch-Snapdragon- Smartphone-Notiﬁcations/dp/B09DGS966L/ref=sr\_1\_25?crid=2LOQNXJII74SZ &keywords=fossil+watches&qid=1681295284&spreﬁx=fossil+watche%2Caps%2 C405&sr=8-25") ;

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

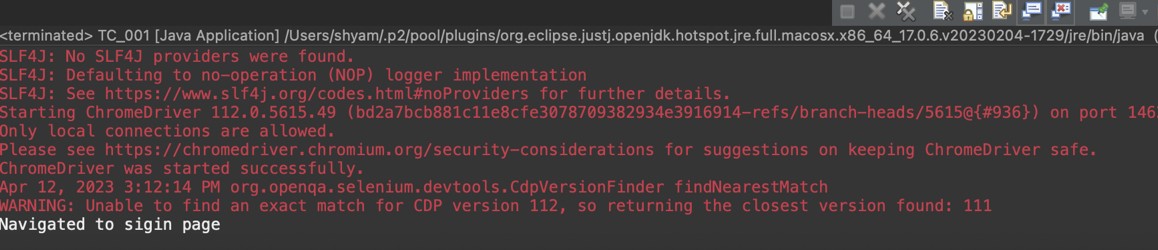
.click();

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 to sigin page")

**OUTPUT****:**

Q2.

package com.testcase; import java.util.List;

import org.openqa.selenium.By; import org.openqa.selenium.Keys;

import org.openqa.selenium.WebDriver; import org.openqa.selenium.WebElement;

import io.github.bonigarcia.wdm.WebDriverManager; public class App2 {

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("S hoes");

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

String a=driver.getTitle(); if(a.equals("Amazon.in : Shoes")) { System.out.println("Title is Matched\n");

}

else {

System.out.println("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/sp an[1]/span[2]/span[2]"));

System.out.print("Price 2,000-10,000 :"+b.getText());

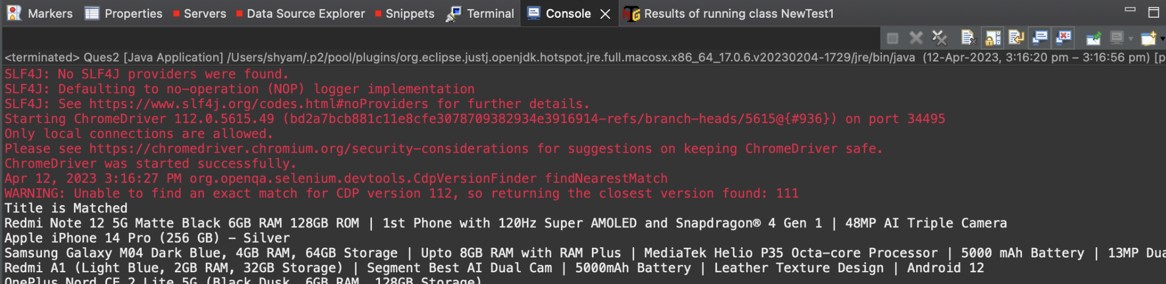
driver.ﬁndElement(By.xpath("//\*[@id=\"p\_89/Samsung\"]/span/a/div/label/i")).c lick();

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 2,000-10,000 & Puma: "+ c.getText()

**OUTPUT:**



**Q3.**

package com.testcase; import java.util.List;

import org.openqa.selenium.By; 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 App2 {

public static void main( String[] args ){ 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%3A%2F%2Fwww.amazon.in%2F%3Fref\_%3Dnav\_ya\_s ignin&openid.identity=http%3A%2F%2Fspecs.openid.net%2Fauth%2F2.0%2Fi dentiﬁer\_select&openid.assoc\_handle=inﬂex&openid.mode=checkid\_setup& openid.claimed\_id=http%3A%2F%2Fspecs.openid.net%2Fauth%2F2.0%2Fide ntiﬁer\_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("6382023425")

;

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

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

driver.ﬁndElement(By.xpath("//\*[@id=\"ap\_password\"]")).sendKeys("deeksith 28");

driver.ﬁndElement(By.xpath("//\*[@id=\"signInSubmit\"]")).click(); 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("Your 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("User is able to track package");

}

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

System.out.println("User is able to view their products");

}

}

**OUTPUT:**

