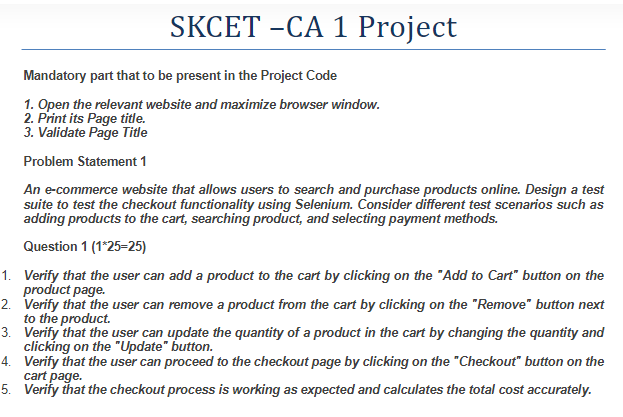
SELENIUM-TESTING

CA-1



Code:

**package** CA\_1;

**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** org.openqa.selenium.JavascriptExecutor;

**import** io.github.bonigarcia.wdm.WebDriverManager;

**public** **class** Question\_1 {

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

// **TODO** Auto-generated method stub

ChromeOptions co = **new** ChromeOptions();

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

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

WebDriver driver = **new** ChromeDriver();

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

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

String title=driver.getTitle();

System.***out***.println("Webpage Title: "+title);

**if**(title.equals("Online Shopping site in India: Shop Online for Mobiles, Books, Watches, Shoes and More - Amazon.in"))

{

System.***out***.println("URL Match");

}

**else**

{

System.***out***.println("URL Not Match");

}

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

WebElement mno=driver.findElement(By.*id*("ap\_email"));

mno.sendKeys("7339199007");

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

WebElement pass=driver.findElement(By.*id*("ap\_password"));

pass.sendKeys("Sownd@2004");

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

Thread.*sleep*(30000);

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

JavascriptExecutor js = (JavascriptExecutor) driver;

js.executeScript("window.scrollBy(0,300)", "");

driver.findElement(By.*xpath*("//\*[@id=\"search\"]/div[1]/div[1]/div/span[1]/div[1]/div[16]/div/div/div/div/div[2]/span/a/div/img")).click();

JavascriptExecutor js1 = (JavascriptExecutor) driver;

js1.executeScript("window.scrollBy(0,300)", "");

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

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

**if**(cart.equals( "Added to Cart"))

{

System.***out***.println("Your product was successfully added to the cart");

}

**else**

{

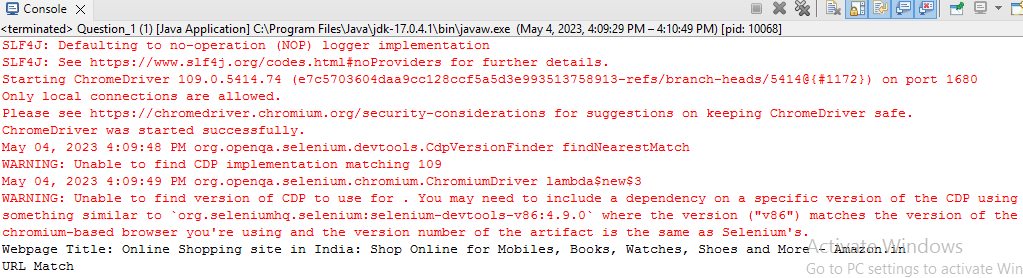
System.***out***.println("please try again");

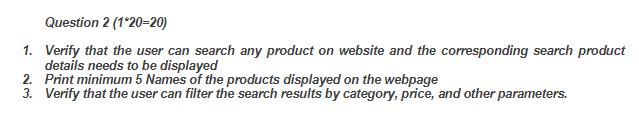
}

}

}

Output:





Code:

package cia1;

//import java.util.ArrayList;

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 que2 {

public static void main(String[] args) {

// **TODO** Auto-generated method stub

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("chocolates");

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

//displaying 5 products

String txt1=driver.findElement(By.*xpath*("//\*[@id=\"search\"]/div[1]/div[1]/div/span[1]/div[1]/div[3]/div/div/div/div/div/div/div/div[2]/div/div/div[1]/h2/a/span")).getText();

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

String txt2=driver.findElement(By.*xpath*("//\*[@id=\"search\"]/div[1]/div[1]/div/span[1]/div[1]/div[4]/div/div/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[5]/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[6]/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[7]/div/div/div/div/div/div[2]/div/div/div[1]/h2/a/span")).getText();

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

//filter

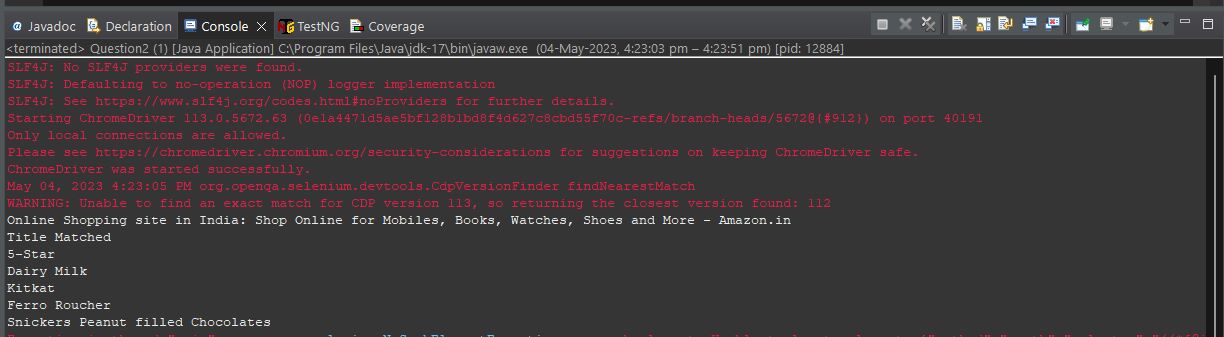
driver.findElement(By.*xpath*("//\*[@id=\"p\_36/7252032031\"]/span/a/span")).click();

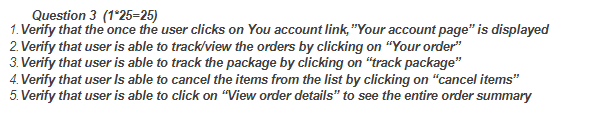
driver.findElement(By.*xpath*("//\*[@id=\"p\_n\_pattern\_browse-bin/1464446031\"]/span/a/span")).click();

}

}

Output:





Code:

**package** CA\_1;

**import** org.openqa.selenium.By;

**import** org.openqa.selenium.WebDriver;

**import** org.openqa.selenium.chrome.ChromeDriver;

**import** org.openqa.selenium.chrome.ChromeOptions;

**import** io.github.bonigarcia.wdm.WebDriverManager;

**public** **class** qn3 {

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

// **TODO** Auto-generated method stub

ChromeOptions co = **new** ChromeOptions();

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

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

WebDriver driver = **new** ChromeDriver();

driver.get(" http://amazon.in/");

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

String title = driver.getTitle();

System.***out***.println("Title of the page : " + title);

**if**(title.equals("Online Shopping site in India: Shop Online for Mobiles, Books, Watches, Shoes and More - Amazon.in"))

{

System.***out***.println("Title Validation : Title matches");

}

**else**

{

System.***out***.println("Title Validation : Title not matches");

}

driver.findElement(By.*xpath*("/html/body/div[1]/header/div/div[1]/div[3]/div/a[2]")).click();

driver.findElement(By.*xpath*("/html/body/div[1]/div[1]/div[2]/div/div[2]/div/div[1]/form/div/div/div/div[1]/input[1]")).sendKeys("7339199007");

driver.findElement(By.*xpath*("/html/body/div[1]/div[1]/div[2]/div/div[2]/div/div[1]/form/div/div/div/div[2]/span/span/input")).click();

driver.findElement(By.*xpath*("/html/body/div[1]/div[1]/div[2]/div/div[2]/div/div/div/form/div/div[1]/input")).sendKeys("Sownd@2004");

// Thread.sleep(10000);

driver.findElement(By.*xpath*("/html/body/div[1]/div[1]/div[2]/div/div[2]/div[1]/div/div/form/div/div[2]/span/span/input")).click();

Thread.*sleep*(30000);

driver.findElement(By.*xpath*("/html/body/div[1]/header/div/div[1]/div[3]/div/a[2]")).click();

driver.findElement(By.*xpath*("/html/body/div[1]/header/div/div[3]/div[2]/div[2]/div/div[2]/a[1]/span")).click();

**if**(driver.findElement(By.*xpath*("/html/body/div[1]/div[2]/div/div[1]/h1")).getText().equals("Your Account"))

{

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

}

**else**

{

System.***out***.println("Account page not displayed");

}

driver.findElement(By.*xpath*("/html/body/div[1]/div[2]/div/div[2]/div[1]/a/div/div")).click();

**if**(driver.findElement(By.*xpath*("/html/body/div[1]/section/div/div[2]/div[1]/h1")).getText().equals("Your Orders"))

{

System.***out***.println("Your Order displayed");

}

**else**

{

System.***out***.println("Your Order not displayed");

}

}

Output:

