**CCA – 1**

**Question – 1**

package com.demo.Demo;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.firefox.FirefoxDriver;

import io.github.bonigarcia.wdm.WebDriverManager;

public class task3 {

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

{

WebDriverManager.*firefoxdriver*().setup();

WebDriver driver = new FirefoxDriver();

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

driver.get("https://www.amazon.in/ASUS-15-6-inch-GeForce-Windows-FA506IHRZ-HN111W/dp/B0B5DZTNZQ?ref\_=Oct\_DLandingS\_D\_6c1a28b8\_61");

String title = driver.getTitle();

String etitle = "ASUS TUF Gaming A15, 15.6-inch (39.62 cms) FHD 144Hz, AMD Ryzen 5 4600H, 4GB NVIDIA GeForce GTX 1650, Gaming Laptop (8GB/512GB SSD/Windows 11/Black/2.3 Kg), FA506IHRZ-HN111W : Amazon.in: Computers & Accessories";

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

if(title.equals(etitle)) {

System.***out***.println("Title is matching");

}

else {

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

}

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

Thread.*sleep*(5000);

Boolean present = driver.findElement(By.*xpath*("//\*[@id=\"attach-close\_sideSheet-link\"]")).isDisplayed();

System.***out***.println("Is item added to cart:" + present);

driver.get("https://www.amazon.in/gp/cart/view.html/ref=dp\_atch\_dss\_cart?");

Thread.*sleep*(5000);

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

Thread.*sleep*(2000);

String removeText = driver.findElement(By.*xpath*("//\*[@id=\"sc-active-cart\"]/div/div[1]/div/h1")).getText();

String extext = "Your Amazon Cart is empty.";

if(removeText.equals(extext)) {

System.***out***.println("Product is removed");

}

driver.get("https://www.amazon.in/ASUS-15-6-inch-GeForce-Windows-FA506IHRZ-HN111W/dp/B0B5DZTNZQ?ref\_=Oct\_DLandingS\_D\_6c1a28b8\_61");

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

Thread.*sleep*(2000);

driver.get("https://www.amazon.in/gp/cart/view.html/ref=dp\_atch\_dss\_cart?");

Thread.*sleep*(5000);

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

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

Thread.*sleep*(2000);

driver.findElement(By.*xpath*("//\*[@name=\"proceedToRetailCheckout\"] "));

Thread.*sleep*(1000);

String sign = driver.getTitle();

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

String esign = "Amazon Sign In";

if(sign.equals(esign)) {

System.***out***.println("Success");

}

else {

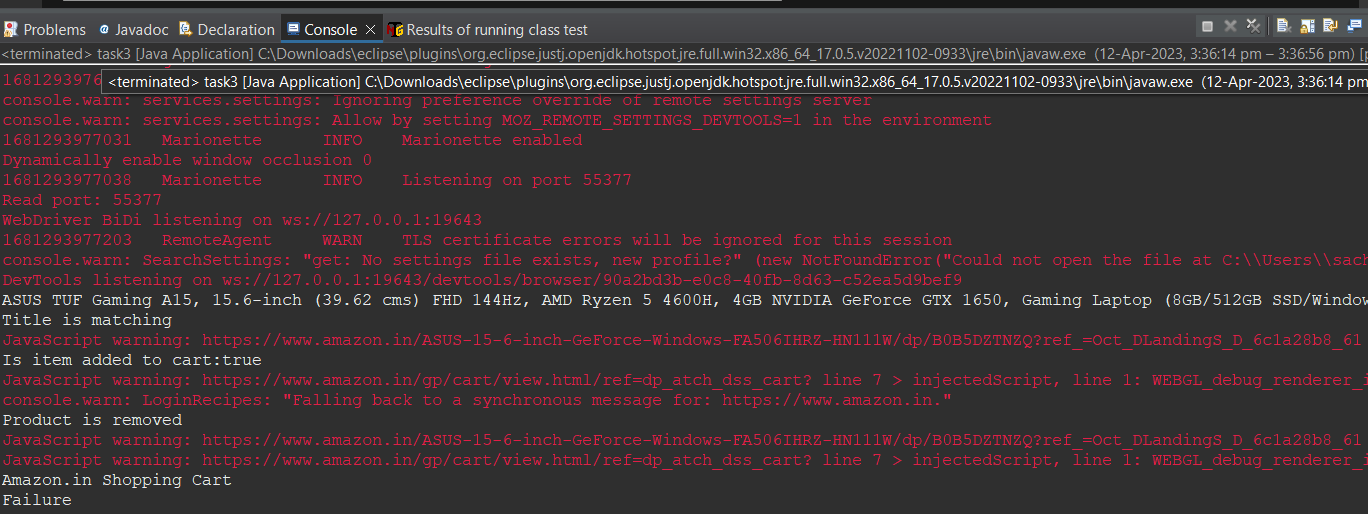
System.***out***.println("Failure");

}

}

}

**Output:**



**Question – 2**

package com.demo.Demo;

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.firefox.FirefoxDriver;

import io.github.bonigarcia.wdm.WebDriverManager;

public class task2 {

public static void main( String[] args )

{

WebDriverManager.*firefoxdriver*().setup();

WebDriver driver = new FirefoxDriver();

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

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

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

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

String a=driver.getTitle();

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

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();

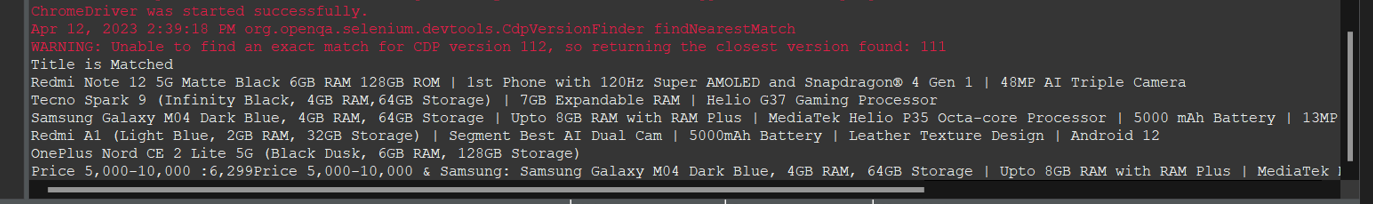
WebElement c=driver.findElement(By.*xpath*("//\*[@id=\"search\"]/div[1]/div[1]/div/span[1]/div[1]/div[2]/div/div/div/div/div/div[2]/div/div/div[1]/h2/a/span"));

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

}

}

**Output :**

****

**Question – 3**

package com.demo.Demo;

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 org.openqa.selenium.firefox.FirefoxDriver;

import io.github.bonigarcia.wdm.WebDriverManager;

public class task3 {

public static void main(String[] args) {

WebDriverManager.*firefoxdriver*().setup();

WebDriver driver = new FirefoxDriver();

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

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

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");

}

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

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

txtBoxl.sendKeys("8688797149");

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

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

txtBox2.sendKeys("C0llin\_H00v3r");

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();

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

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

}

}

**Output:**

