**TESTING WITH SELINIUM CA-1**

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**1.CODE**

package com.exam.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 org.openqa.selenium.JavascriptExecutor;

import io.github.bonigarcia.wdm.WebDriverManager;

public class CA1\_1 {

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

//open chrome

ChromeOptions co = new ChromeOptions();

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

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

WebDriver driver=new ChromeDriver();

driver.get("https://www.amazon.in/?ref\_=nav\_ya\_signin&captcha\_verified=1&claim\_type=MobileNumber&new\_account=1&");

//maximize window

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

//page title

String actualtitle=driver.getTitle();

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

if(expectedtitle.equals(actualtitle))

{

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

}

else

{

System.*out*.println("Not matched Title");

}

//sign in

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

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

num.sendKeys("9597515714");

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

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

pass.sendKeys("keerthi3");

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

Thread.*sleep*(30000);

//add to cart- prod

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

element.sendKeys("apsara pencil");

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

Thread.*sleep*(3000);

driver.get("https://www.amazon.in/Apsara-Gold-Pencils-Pack-100/dp/B07NZ6JRGN/ref=sr\_1\_2\_sspa?keywords=apsara+pencil&qid=1683192863&sr=8-2-spons&sp\_csd=d2lkZ2V0TmFtZT1zcF9hdGY&psc=1&smid=A1P4298185H9N8");

Thread.*sleep*(3000);

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

if(driver.findElement(By.*xpath*("//\*[@id=\"NATC\_SMART\_WAGON\_CONF\_MSG\_SUCCESS\"]/span")) != null)

{

System.*out*.println("Add to cart - Success");

}

else

{

System.*out*.println("Add to cart - Failed");

}

//go to cart

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

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

//change quantity

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

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

{

System.*out*.println("Quantity changed - Success");

}

else

{

System.*out*.println("Quantity changed - Failed");

}

//PROCEDD TO BUY

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

//display item rate

String price=driver.findElement(By.*xpath*(" //\*[@id=\"subtotals\"]/div")).getText();

System.*out*.println(price);

//delete later ....

driver.get("https://www.amazon.in/cart?ref\_=sw\_gtc");

driver.findElement(By.*xpath*("//\*[@id=\"sc-active-65c458f2-f614-4a05-8129-9d8c1cfb0672\"]/div[4]/div/div[3]/div[1]/span[2]/span/input")).click();

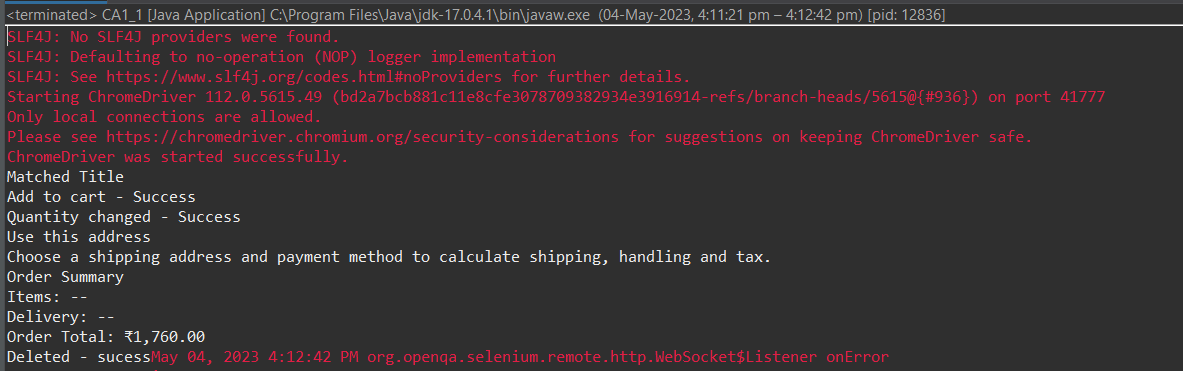
System.*out*.print("Deleted - sucess");

driver.close();

}

}

**OUTPUT**



**2.CODE**

package com.exam.CA1;

import java.util.List;

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 CA1\_2 {

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/?ref\_=nav\_ya\_signin&captcha\_verified=1&claim\_type=MobileNumber&new\_account=1&");

//maximize window

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

//page title

String actualtitle=driver.getTitle();

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

if(expectedtitle.equals(actualtitle))

{

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

}

else

{

System.*out*.println("Not matched Title");

}

//sign in

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

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

num.sendKeys("9597515714");

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

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

pass.sendKeys("keerthi3");

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

Thread.*sleep*(30000);

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

element.sendKeys("apsara pencil");

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

Thread.*sleep*(3000);

driver.get("https://www.amazon.in/Apsara-Gold-Pencils-Pack-100/dp/B07NZ6JRGN/ref=sr\_1\_2\_sspa?keywords=apsara+pencil&qid=1683192863&sr=8-2-spons&sp\_csd=d2lkZ2V0TmFtZT1zcF9hdGY&psc=1&smid=A1P4298185H9N8");

Thread.*sleep*(3000);

//print products

List<WebElement> products=driver.findElements(By.*xpath*("//\*[@id=\"twotabsearchtextbox\"]"));

for(int i=0;i<products.size();i++) {

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

}

//filter - price

driver.findElement(By.*xpath*("//\*[@id=\"p\_36/3444811031\"]/span/a/span")).click();

Thread.*sleep*(4000);

driver.findElement(By.*xpath*("//\*[@id=\"n/3591273031\"]")).click();

Thread.*sleep*(4000);

driver.findElement(By.*xpath*("//\*[@id=\"p\_72/1318476031\"]/span/a/section/i")).click();

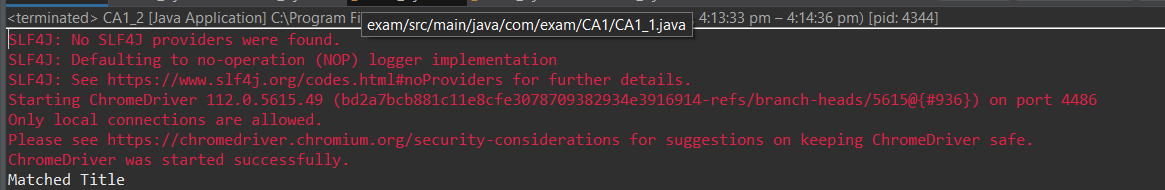
Thread.*sleep*(4000);

driver.close();

}

}

**OUTPUT**

****

**3.CODE**

package com.exam.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 CA1\_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/?ref\_=nav\_ya\_signin&captcha\_verified=1&claim\_type=MobileNumber&new\_account=1&");

//maximize window

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

//sign in

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

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

num.sendKeys("9597515714");

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

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

pass.sendKeys("keerthi3");

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

Thread.*sleep*(30000);

//account

driver.findElement(By.*xpath*("//\*[@id=\"nav-link-accountList-nav-line-1\"]")).click();

//ur order

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

String txt=driver.findElement(By.*xpath*("//\*[@id=\"a-page\"]/section/div/div[4]/form/label")).getText();

System.*out*.println(txt);

driver.navigate().back();

//no orders placed

}

}

**OUTPUT**

