727721EUIT005

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1)

```java
package com.selenium.test.SeleniumTest.SeleniumTest4;
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.support.ui.Select;
import io.github.bonigarcia.wdm.WebDriverManager;
public class cianew1 {
    public static void main( String[] args ) throws InterruptedException
    {
                WebDriverManager.chromedriver().setup();
                    ChromeOptions co=new ChromeOptions();
                    co.addArguments("--remote-allow-origins=*");
                    WebDriver driver=new ChromeDriver(co);
                    driver.manage().window().maximize();

driver.get("https://www.amazon.in/Anne-Diamond-Analog-Womens-Watch-AK3686BKGB/dp/B0968Q7L3
M/ref=sr_1_1_sspa?crid=293FS4VHUVN6K&keywords=watches&qid=1681287782&sprefix=watches%2
Caps%2C323&sr=8-1-spons&sp_csd=d2lkZ2V0TmFtZT1zcF9hdGY&psc=1");
                    driver.findElement(By.id("add-to-cart-button")).submit();
                    String t=driver.getTitle();
                    System.out.println(t);
                    if(t.equals("Amazon.in Shopping Cart")) {
                            System.out.println("title validated");
                    }




                    String
cart=driver.findElement(By.xpath("//*[@id=\"NATC_SMART_WAGON_CONF_MSG_SUCCESS\"]/span")).
getText();
                    if(cart.equals("Added to cart"));
                            System.out.println("added to cart ");
                    driver.findElement(By.id("nav-cart-count-container")).click();
                    // Verify Item is in Cart
                    String cartTitle = driver.getTitle();
                    if (cartTitle.equals("Amazon.in Shopping Cart")) {
                    System.out.println("Item is in the Cart");
                    // Click on "Delete" button to remove the item from cart
                    driver.findElement(By.cssSelector("[value='Delete']")).click();
                    // Verify if the item has been removed from the cart
                    String emptyCartTitle = driver.getTitle();
                    if (emptyCartTitle.equals("Amazon.in Shopping Cart")) {
                    System.out.println("Item is NOT removed from the Cart");
```
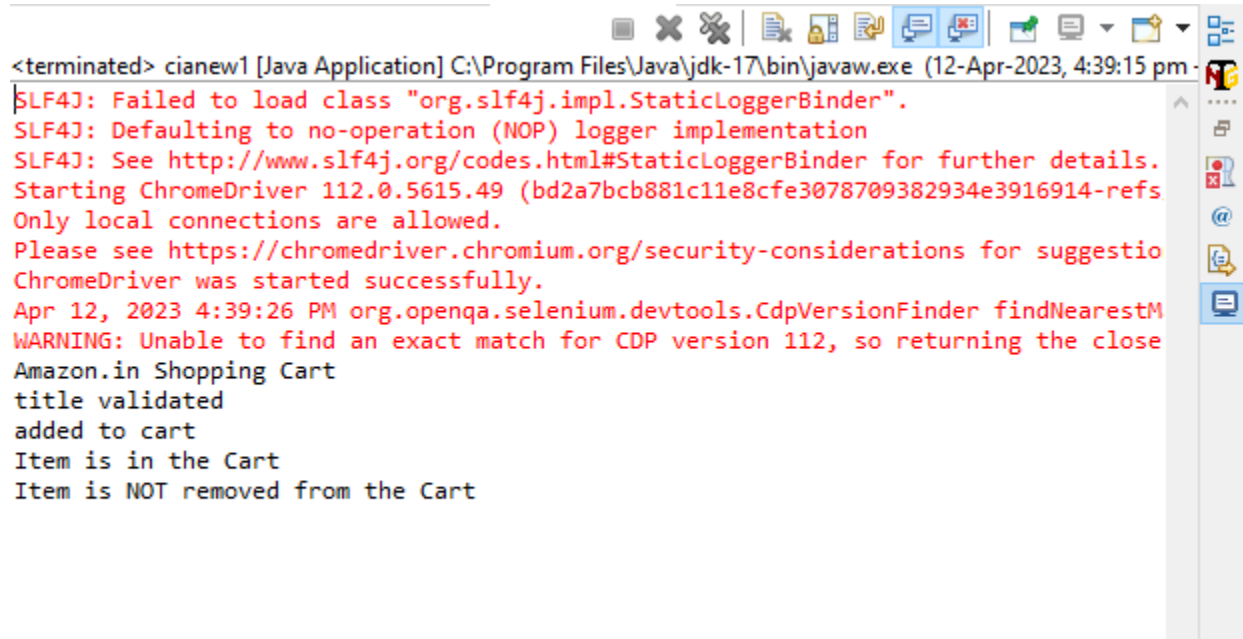
```java
            } else {
            System.out.println("Item is removed from the Cart");
            }
            } else {
            System.out.println("Item is NOT in the Cart");
            }


    }
}
```

<terminated> cianew1 [Java Application] C:\Program Files\Java\jdk-17\bin\javaw.exe (12-Apr-2023, 4:39:15 pm -

```
SLF4J: Failed to load class "org.slf4j.impl.StaticLoggerBinder".
SLF4J: Defaulting to no-operation (NOP) logger implementation
SLF4J: See http://www.slf4j.org/codes.html#StaticLoggerBinder for further details.
Starting ChromeDriver 112.0.5615.49 (bd2a7bcb881c11e8cfe3078709382934e3916914-refs
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestio
ChromeDriver was started successfully.
Apr 12, 2023 4:39:26 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestM
WARNING: Unable to find an exact match for CDP version 112, so returning the close
Amazon.in Shopping Cart
title validated
added to cart
Item is in the Cart
Item is NOT removed from the Cart
```

2)
Code:

```java
package com.selenium.test.SeleniumTest.SeleniumTest4;
import java.util.List;
import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
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 cia2
{
    public static void main( String[] args ) throws InterruptedException
    {
            WebDriverManager.chromedriver().setup();
            ChromeOptions co=new ChromeOptions();
            co.addArguments("--remote-allow-origins=*");
```

```java
            WebDriver driver=new ChromeDriver(co);
        driver.get("https://www.amazon.in/");
        driver.manage().window().maximize();
        String actualTitle=driver.getTitle();
        System.out.println("Page title is : " + driver.getTitle());
        String expectedTitle = "Online Shopping site in India: Shop Online for Mobiles, Books, Watches,
Shoes and More - Amazon.in";
                if(actualTitle.equalsIgnoreCase(expectedTitle))
                        System.out.println("Title Matched");
                else
                        System.out.println("Title didn't match");
                WebElement txt1=driver.findElement(By.id("twotabsearchtextbox"));
                txt1.sendKeys("Watch");
        driver.findElement(By.id("twotabsearchtextbox")).sendKeys(Keys.ENTER);
        JavascriptExecutor js=(JavascriptExecutor) driver;
        js.executeScript("window.scrollBy(0,1000)","");
        List<WebElement> l1=driver.findElements(By.xpath("//h5[@class='s-line-clamp-1']"));
        for(WebElement link:l1)
        {
                System.out.println(link.getText());
        }
        js.executeScript("window.scrollBy(0,1000)","");
        List<WebElement> l2=driver.findElements(By.xpath("//h5[@class='s-line-clamp-1']"));
        for(WebElement link:l2)
        {
                System.out.println(link.getText());
        }
  }
}
```

Output:

```
SLF4J: Failed to load class "org.slf4j.impl.StaticLoggerBinder".
SLF4J: Defaulting to no-operation (NOP) logger implementation
SLF4J: See http://www.slf4j.org/codes.html#StaticLoggerBinder for further details.
Starting ChromeDriver 112.0.5615.49 (bd2a7bcb881c11e8cfe3078709382934e3916914-refs
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestio
ChromeDriver was started successfully.
Apr 12, 2023 4:18:16 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestM
WARNING: Unable to find an exact match for CDP version 112, so returning the close
Page title is : Online Shopping site in India: Shop Online for Mobiles, Books, Wat
Title Matched
Tommy Hilfiger
Digil
Tommy Hilfiger
Titan
boAt
Fire-Boltt
Fire-Boltt
Fastrack
OnePlus
Shocknshop
```