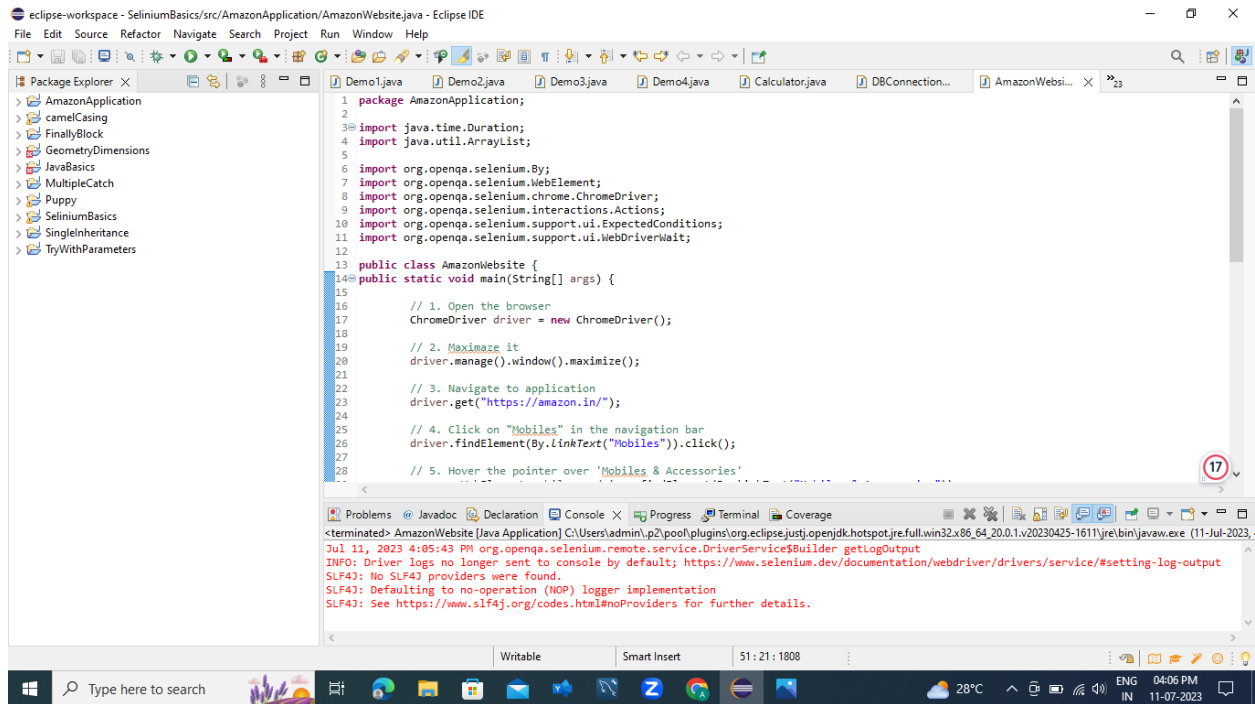


# Automating the Amazon application using Selenium Webdriver

## Output for Amazon Application in Selenium Webdriver:



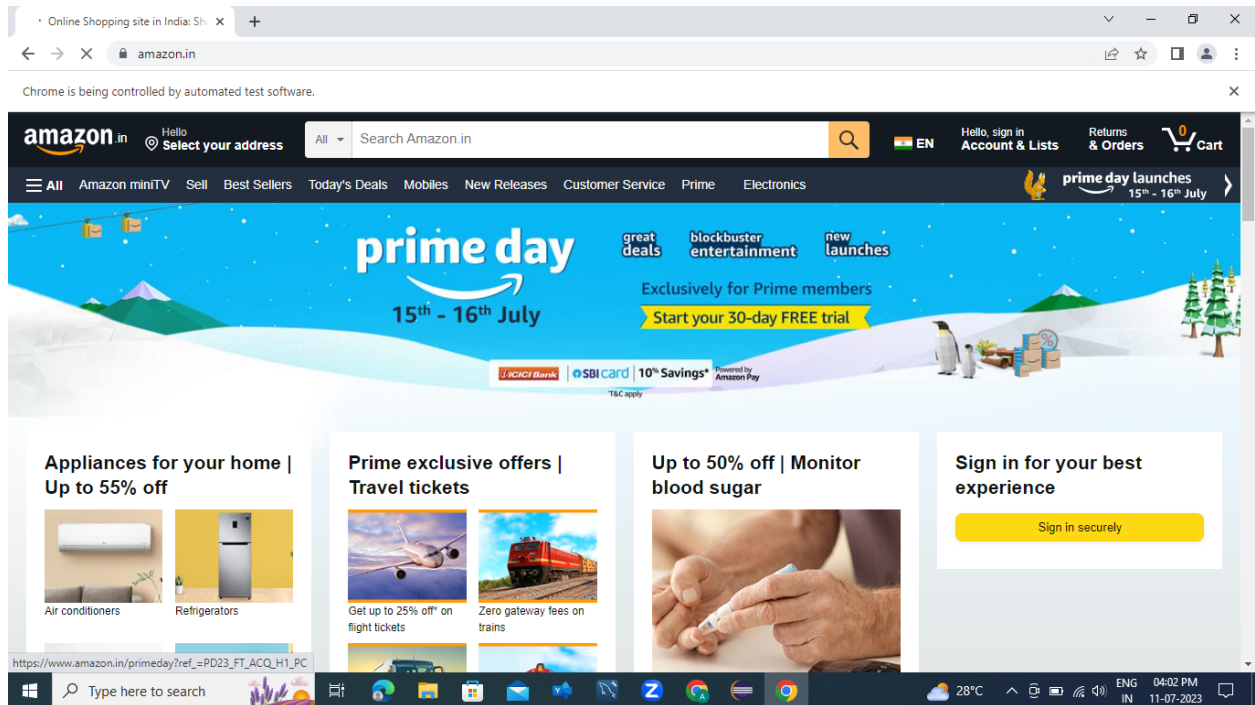
The screenshot shows the Eclipse IDE with a Java project named 'AmazonApplication'. The 'AmazonWebsite.java' file is open, displaying the following code:

```
1 package AmazonApplication;
2
3 import java.time.Duration;
4 import java.util.ArrayList;
5
6 import org.openqa.selenium.By;
7 import org.openqa.selenium.WebElement;
8 import org.openqa.selenium.chrome.ChromeDriver;
9 import org.openqa.selenium.interactions.Actions;
10 import org.openqa.selenium.support.ui.ExpectedConditions;
11 import org.openqa.selenium.support.ui.WebDriverWait;
12
13 public class AmazonWebsite {
14     public static void main(String[] args) {
15
16         // 1. Open the browser
17         ChromeDriver driver = new ChromeDriver();
18
19         // 2. Maximize it
20         driver.manage().window().maximize();
21
22         // 3. Navigate to application
23         driver.get("https://amazon.in/");
24
25         // 4. Click on "Mobiles" in the navigation bar
26         driver.findElement(By.linkText("Mobiles")).click();
27
28         // 5. Hover the pointer over 'Mobiles & Accessories'
```

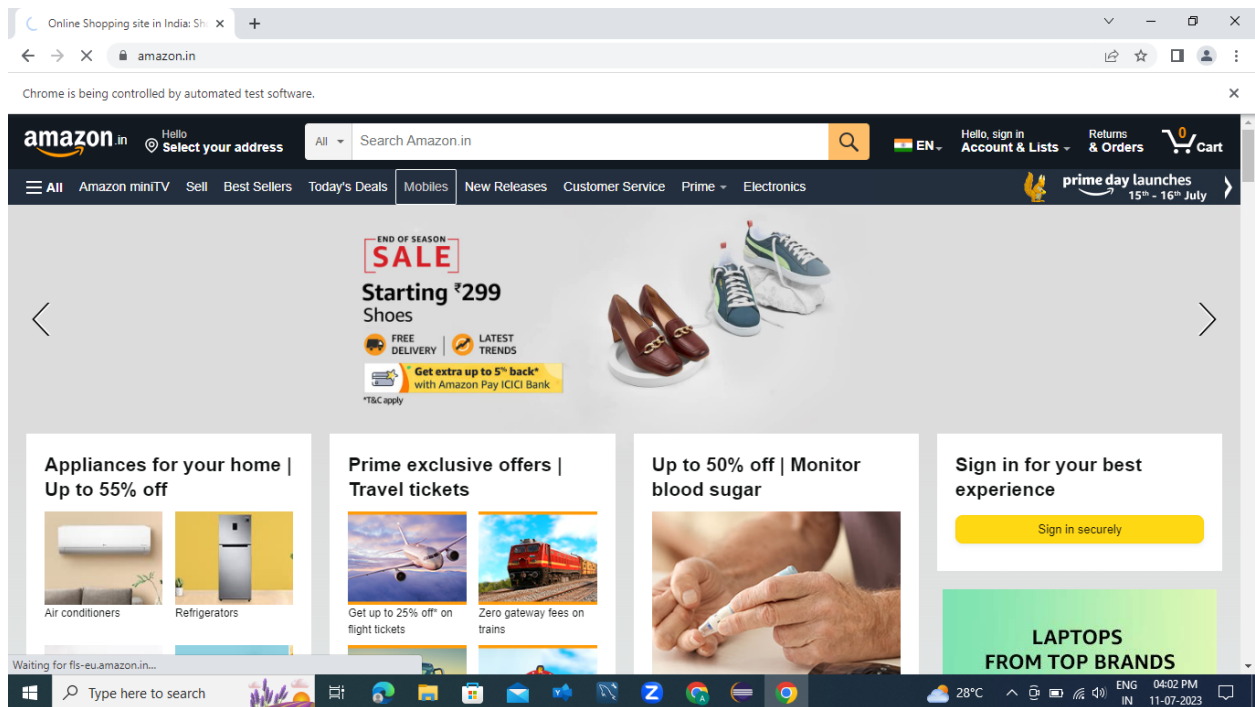
The console output shows the following messages:

```
<terminated> AmazonWebsite [Java Application] C:\Users\admin\p2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64.20.0.1.v20230425-1611\jre\bin\javaw.exe (11-Jul-2023,
Jul 11, 2023 4:05:43 PM org.openqa.selenium.remote.service.DriverService$Builder getLogOutput
INFO: Driver logs no longer sent to console by default; https://www.selenium.dev/documentation/webdriver/drivers/service/#setting-log-output
SLF4J: No SLF4J providers were found.
SLF4J: Defaulting to no-operation (NOP) logger implementation
SLF4J: See https://www.slf4j.org/codes.html#noProviders for further details.
```

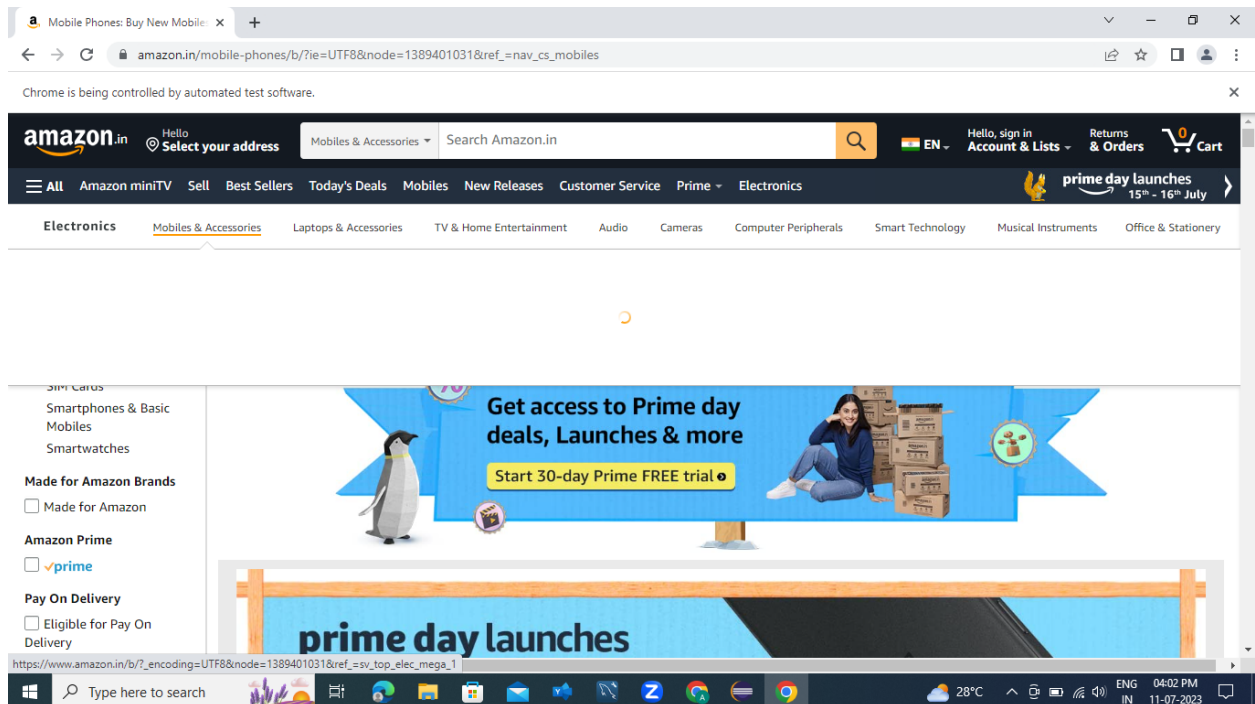
## Navigate to <https://www.amazon.in/>



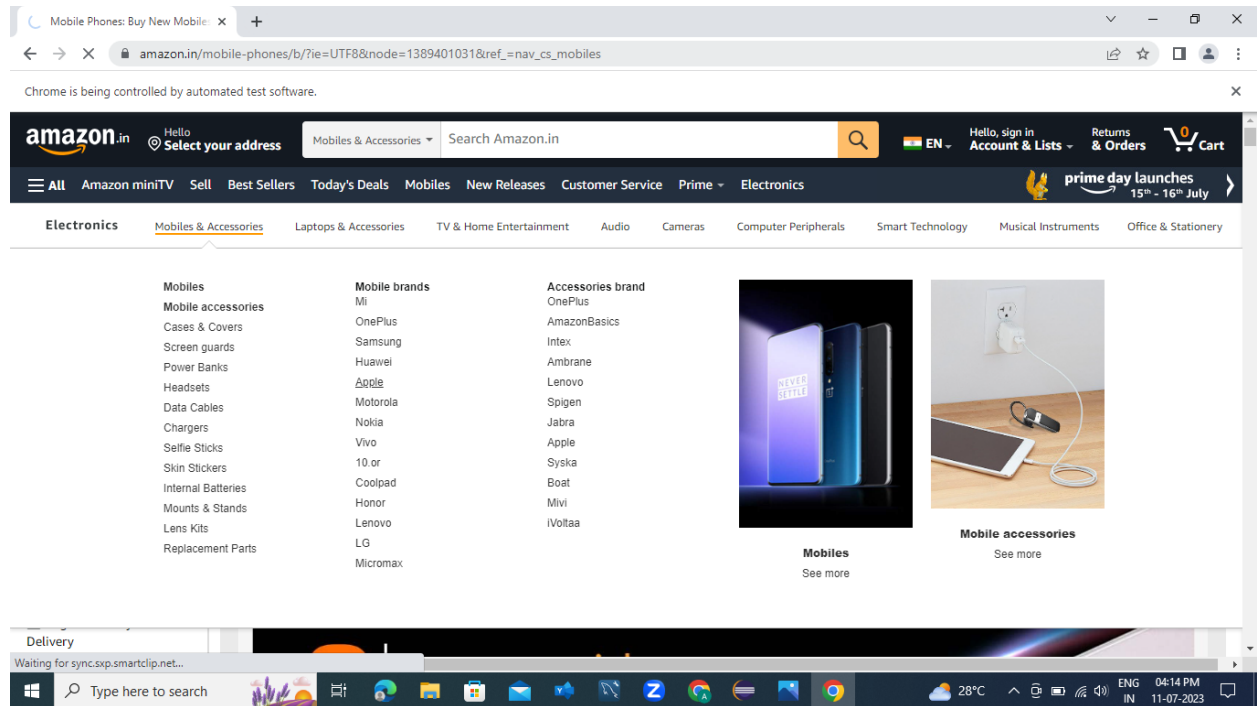
Click on 'Mobiles' in the Navigation Bar:



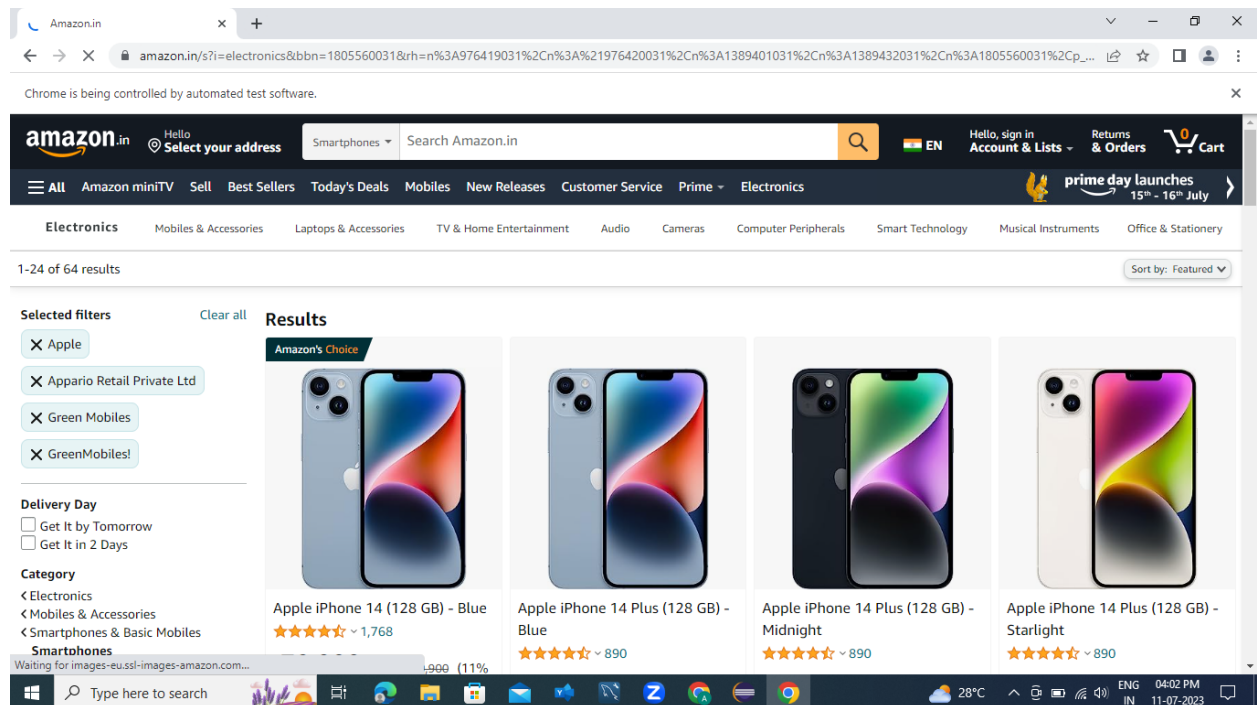
Hover the pointer over 'Mobiles & Accessories':



Click on 'Apple' in the sub-menu:



Click on first available phone:



## Switch focus on New tab:

Amazon.in | Apple iPhone 14 (128 GB) - Blue

amazon.in | Hello, sign in | Account & Lists | Returns & Orders | Cart

Electronics | Search Amazon.in

iPhone

iPhone 14 Pro max | iPhone 14 Pro | iPhone 14 Plus | iPhone 14 | iPhone SE | iPhone 13 | iPhone 13 mini | iPhone Accessories

Apple iPhone 14 (128 GB) - Blue

Visit the Apple Store

4.5 ★★★★★ | 1,768 ratings | 213 answered questions

Amazon's Choice for "apple iphone 14"

-11% ₹70,999

M.R.P.: ₹79,900

Inclusive of all taxes

EMI starts at ₹3,392. No Cost EMI available EMI options

Offers

With Exchange Up to ₹36,150.00 off

Without Exchange ₹70,999.00 ₹79,900.00

FREE delivery Thursday, 13 July. Details

Or fastest delivery Tomorrow, 12 July. Order within 7 hrs 42 mins. Details

Select delivery location

Waiting for www.amazon.in...

Type here to search

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## Click on 'Buy Now' button:

Amazon.in | Amazon Sign In

amazon.in/ap/signin?\_encoding=UTF8&openid.assoc\_handle=amazon\_checkout\_in&openid.claimed\_id=http%3A%2F%2Fspecs.openid.net%2Fauth%2F2.0%2Fidentifier...

Chrome is being controlled by automated test software.

iPhone 14 Pro max | iPhone 14 Pro | iPhone 14 Plus | iPhone 14 | iPhone SE | iPhone 13 | iPhone 13 mini | iPhone Accessories

Apple iPhone 14 (128 GB) - Blue

Visit the Apple Store

4.5 ★★★★★ | 1,768 ratings | 213 answered questions

Amazon's Choice for "apple iphone 14"

-11% ₹70,999

M.R.P.: ₹79,900

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EMI starts at ₹3,392. No Cost EMI available EMI options

Offers

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Buy Now

Waiting for unagi.amazon.in...

Type here to search

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Verify user sees the text 'Sign in' on the last page:

