



Chrome is being controlled by automated test software.

Flipkart  
Explore Plus

Search for products, brands and more

Login

Become a Seller

More

## Login

Get access to your  
Orders, Wishlist and  
Recommendations

Enter Email/Mobile number

Enter Password

[Forgot?](#)

By continuing, you agree to Flipkart's [Terms of Use](#) and [Privacy Policy](#).

Login

OR

Request OTP

New to Flipkart? [Create an account](#)

```
atj.openjdk.hotspot.jre.full.win32.x86_64.17.0.4.v20220805-1047\jre\bin\javaw.exe (11-O
nder".
ion
der for further details.
50d62b29c2ae6a26a85-refs/branch-heads/51950{#853}) on pc
iderations for suggestions on keeping ChromeDriver safe.
s not been tested with Chrome version 106.
lHandshake createSession
rsionFinder findNearestMatch
, so returning the closest version found: 102
rsionFinder findNearestMatch
```

```
Sn47c > div > div > button"));
```

```
ration.ofSeconds(60))
ption.class);
```



iphone 13



Login

Become a Seller

More

Cart

Electronics

TVs & Appliances

Men

Women

Baby & Kids

Home & Furniture

Sports, Books & More

Flights

Offer Zone

Product listing area with multiple items, each containing a placeholder image and text.



- 256 GB ROM
- 15.49 cm (6.1 inch) Super Retina XDR Display
- 12MP + 12MP | 12MP Front Camera
- A15 Bionic Chip Processor
- Brand Warranty for 1 Year

Back to top

Free delivery  
**Saver Deal**  
Upto **₹16,900** Off on Exchange

Add to Compare



APPLE iPhone 13 (Pink, 256 GB)

4.7 ★ 1,15,677 Ratings & 6,100 Reviews

- 256 GB ROM
- 15.49 cm (6.1 inch) Super Retina XDR Display
- 12MP + 12MP | 12MP Front Camera
- A15 Bionic Chip Processor
- Brand Warranty for 1 Year

**₹68,990** **Assured**  
~~₹79,900~~ 13% off  
Free delivery  
**Saver Deal**  
Upto **₹16,900** Off on Exchange

Add to Compare



APPLE iPhone 13 (Green, 512 GB)

4.7 ★ 1,15,677 Ratings & 6,100 Reviews

- 512 GB ROM
- 15.49 cm (6.1 inch) Super Retina XDR Display
- 12MP + 12MP | 12MP Front Camera

**₹86,990** **Assured**  
~~₹99,900~~ 12% off  
Free delivery  
**Saver Deal**  
Upto **₹16,900** Off on Exchange

Chrome is being controlled by automated test software.



iphone 13



Login

Become a Seller

More

Cart



Brand Warranty of 1 Year

Back to top

Add to Compare

Page 1 of 18

1 2 3 4 5 6 7 8 9 10 NEXT

Did you find what you were looking for?

Yes

No

ABOUT

- Contact Us
- About Us
- Careers
- Flipkart Stories
- Press
- Flipkart Wholesale
- Corporate Information

HELP

- Payments
- Shipping
- Cancellation & Returns
- FAQ
- Report Infringement

POLICY

- Return Policy
- Terms Of Use
- Security
- Privacy
- Sitemap
- EPR Compliance

SOCIAL

- Facebook
- Twitter
- YouTube

Mail Us:

Flipkart Internet Private Limited,  
Buildings Alyssa, Begonia &  
Clove Embassy Tech Village,  
Outer Ring Road, Devarabeesanahalli Village,  
Bengaluru, 560103,  
Karnataka, India

Registered Office Address:

Flipkart Internet Private Limited,  
Buildings Alyssa, Begonia &  
Clove Embassy Tech Village,  
Outer Ring Road, Devarabeesanahalli Village,  
Bengaluru, 560103,  
Karnataka, India  
CIN : U51109KA2012PTC066107  
Telephone: 044-45614700

Become a Seller

Advertise

Gift Cards

Help Center

© 2007-2022 Flipkart.com



phases project - Automate-an-E-commerce-web-application/src/main/java/com/test/ChromeAutomation.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Project Explorer

- Automate-an-E-commerce-web-application
  - src/main/java
    - com.test
      - ChromeAutomation.java
    - src/main/resources
  - src/test/java
    - com.simplilearn.demo
      - FlipkartLogin.java
    - src/test/resources
  - JRE System Library [JavaSE-1.8]
  - Maven Dependencies
  - target/generated-sources/annotations
  - target/generated-test-sources/test-annotations
  - src
  - target
  - test-output
    - Default suite
    - junitreports
    - old
    - Suite
      - bullet\_point.png
      - collapseall.gif
      - emailable-report.html
      - failed.png
      - index.html
      - jquery.min.js
      - navigator-bullet.png
      - passed.png
      - skipped.png
      - testng.css
      - testng-failed.xml
      - testng-reports.css
      - testng-reports.js
      - testng-reports1.css
      - testng-reports2.js
      - testng-results.xml
      - pom.xml
      - testng.xml

ChromeAutomation.java

```
1 package com.test;
2 import java.time.Duration;
3 import java.util.concurrent.TimeUnit;
4 import org.openqa.selenium.*;
5 import org.openqa.selenium.*;
6 import org.openqa.selenium.*;
7 import org.openqa.selenium.*;
8
9 public class ChromeAutomation {
10
11     public static void main(String[] args) {
12
13         System.out.println("Automation Starts!...");
14         System.out.println("Initializing Driver");
15
16         // Step 1: Define the path to the ChromeDriver executable
17         String path = "C:\\Users\\Prateek\\p2\\pool\\plugins\\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64_17.0.4.v20220805-1047\\jre\\bin\\java.exe";
18         System.setProperty("webdriver.chrome.driver", path);
19
20         // Step 2: Instantiate the WebDriver
21         WebDriver driver = new ChromeDriver();
22
23         // Step3: Give time to the driver to initialize
24         String url = "https://www.selenium.dev/";
25         driver.get(url);
26
27         // Give time to the driver to initialize
28         try {
29             Thread.sleep(10000);
30
31             WebElement element = driver.findElement(By.tagName("h1"));
32             cross.click();
33         } catch (InterruptedException e) {
34             e.printStackTrace();
35         }
36
37         // wait until the page is loaded
38         // Using FluentWait because it is Dynamic
39         Wait<WebDriver> wait = new FluentWait<WebDriver>(driver).withTimeout(Duration.ofSeconds(60))
40             .pollingEvery(Duration.ofSeconds(60)).ignoring(NoSuchElementException.class);
41
42         // Maximize Window
43     }
```

Console

```
<terminated> ChromeAutomation [Java Application] C:\Users\Prateek\p2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64_17.0.4.v20220805-1047\jre\bin\java.exe
Automation Starts!...
Initializing Driver
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 105.0.5195.52 (412c95e518836d8a7d97250d62b29c2ae6a26a85-refs/branch-heads/5195@{#853}) on platform: windows
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
[1665477728.684][WARNING]: This version of ChromeDriver has not been tested with Chrome version 106.
Oct 11, 2022 2:12:08 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected upstream dialect: W3C
Oct 11, 2022 2:12:09 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 106, so returning the closest version found: 102
Oct 11, 2022 2:12:09 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
INFO: Found CDP implementation for version 106 of 102
APPLE iPhone 13 ((PRODUCT)RED, 256 GB)
Automation Ends!...
Closing Driver...
```

ChromeAutomation.java
FlipkartLogin.java
index.html
Automate-an-E-commerce-w
Markers
Properties
Servers
Data Source Explorer
Snippets
Terminal
Console
Results of running class FlipkartLogin
Palette

```

1 package com.simplilearn.demo;
2 import org.testng.annotations.AfterClass;
3 import org.testng.annotations.Test;
4 import org.testng.AssertJUnit;
5 import org.testng.annotations.Test;
6 import org.testng.asserts.SoftAssert;
7
8 import java.time.Duration;
9 import java.util.concurrent.TimeUnit;
10
11 import org.openqa.selenium.By;
12 import org.openqa.selenium.JavascriptExecutor;
13 import org.openqa.selenium.NoSuchElementException;
14 import org.openqa.selenium.WebDriver;
15 import org.openqa.selenium.WebElement;
16 import org.openqa.selenium.chrome.ChromeDriver;
17 import org.openqa.selenium.support.ui.FluentWait;
18 import org.openqa.selenium.support.ui.Wait;
19 import org.testng.annotations.AfterClass;
20 import org.testng.annotations.AfterMethod;
21
22 Run All
23 public class FlipkartLogin {
24     // Step 1: Initialize the webdriver
25     WebDriver driver = null;
26     SoftAssert soft = new SoftAssert();
27
28     @Test
29     Run | Debug
30     public void initialization_T0() {
31         // Step 2: Declare a path and set property for google chrome
32         String path = "C:\\Users\\Prateek\\Phase 5 Workspace\\chrome\\chromedriver.exe";
33         System.setProperty("webdriver.chrome.driver", path);
34         driver = new ChromeDriver();
35     }
36
37     @Test(groups = "Chrome", dependsOnMethods = { "initialization_T0" })
38     Run | Debug
39     public void cross_T1() {
40         System.out.println("Testcases Starting...");
41         System.out.println();

```

```

<terminated> FlipkartLogin [TestNG] C:\Users\Prateek\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.4.v20220805-1047\jre\bin\javaw.exe (11-Oct-2022 2:13:50 PM)
[1665477830.552][WARNING]: This version of ChromeDriver has not been tested with Chrome version 106.
Oct 11, 2022 2:13:50 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected upstream dialect: W3C
Oct 11, 2022 2:13:51 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
WARNING: Unable to find an exact match for CDP version 106, so returning the closest version found: 102
Oct 11, 2022 2:13:51 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch
INFO: Found CDP implementation for version 106 of 102
Testcases Starting...

Fetching Title: Online Shopping Site for Mobiles, Electronics, Furniture, Grocery, Lifestyle, Books & More. Best Offers on...

All Testcases Executed...

PASSED: Search_T5
PASSED: initialization_T0
PASSED: TitleTest_T2
PASSED: Scroll_T6
PASSED: MaxWindow_T3
PASSED: SendingQuery_T4
PASSED: cross_T1

=====
Default test
Tests run: 7, Failures: 0, Skips: 0
=====

=====
Default suite
Total tests run: 7, Passes: 7, Failures: 0, Skips: 0
=====

```



ChromeAutomation.java
FlipkartLogin.java ×
index.html
Automate-an-E-commerce-v

```

1 package com.simplilearn.demo;
2 import org.testng.annotations.AfterClass;
3 import org.testng.annotations.Test;
4 import org.testng.AssertJUnit;
5 import org.testng.annotations.Test;
6 import org.testng.asserts.SoftAssert;
7
8 import java.time.Duration;
9 import java.util.concurrent.TimeUnit;
10
11 import org.openqa.selenium.By;
12 import org.openqa.selenium.JavascriptExecutor;
13 import org.openqa.selenium.NoSuchElementException;
14 import org.openqa.selenium.WebDriver;
15 import org.openqa.selenium.WebElement;
16 import org.openqa.selenium.chrome.ChromeDriver;
17 import org.openqa.selenium.support.ui.FluentWait;
18 import org.openqa.selenium.support.ui.Wait;
19 import org.testng.annotations.AfterClass;
20 import org.testng.annotations.AfterMethod;
21
22 Run All
23 public class FlipkartLogin {
24     // Step 1: Initialize the webdriver
25     WebDriver driver = null;
26     SoftAssert soft = new SoftAssert();
27
28     @Test
29     Run | Debug
30     public void initialization_T0() {
31         // Step 2: Declare a path and set property for google chrome
32         String path = "C:\\Users\\Prateek\\Phase 5 Workspace\\chrome\\chromedriver.exe";
33         System.setProperty("webdriver.chrome.driver", path);
34         driver = new ChromeDriver();
35     }
36
37     @Test(groups = "Chrome", dependsOnMethods = { "initialization_T0" })
38     Run | Debug
39     public void cross_T1() {
40         System.out.println("Testcases Starting...");
41         System.out.println();

```

Markers
Properties
Servers
Data Source Explorer
Snippets
Terminal
Console
Results of running class FlipkartLogin ×
Palette

Search:
Passed: 7
Failed: 0
Skipped: 0
Tests: 1/1 Methods: 7 (54922 ms)

All Tests
Failed Tests
Summary

Default suite ( 7/0/0/0 ) (33.49 s)

Default test ( 33.49 s)

com.simplilearn.demo.FlipkartLogin

initialization\_T0 (2.826 s)

cross\_T1 (30.213 s)

TitleTest\_T2 (0.024 s)

MaxWindow\_T3 (0.147 s)

SendingQuery\_T4 (0.143 s)

Search\_T5 (0.096 s)

Scroll\_T6 (0.041 s)

Failure Exception

TestNG reports

TestNG reports

+

File | C:/Users/Prateek/Phase%205%20Workspace/phase5%20project/Automate-an-E-commerce-web-application/test-output/index.html#

1 suite

Switch Retro Theme

Test results

All suites

Default suite

Info

C:\Users\Prateek\AppData\Local\Temp\testng-eclipse--1941540305\testng-customsuite.xml

1 test

1 group

Times

Reporter output

Ignored methods

Chronological view

Results

7 methods, 7 passed

Passed methods (show)

C:\Users\Prateek\AppData\Local\Temp\testng-eclipse--1941540305\testng-customsuite.xml

<?xml version="1.0" encoding="UTF-8"?>  
<!DOCTYPE suite SYSTEM "https://testng.org/testng-1.0.dtd">  
<suite name="Default suite" guice-stage="DEVELOPMENT">  
 <test thread-count="5" name="Default test" verbose="2">  
 <classes>  
 <class name="com.simplilearn.demo.FlipkartLogin"/>  
 </classes>  
 </test> <!-- Default test -->  
</suite> <!-- Default suite -->

26°

ENG IN

14:15

11-10-2022



### All suites

## Default suite

**Info**

- C:\Users\Prateek\AppData\Local\Temp\testng-eclipse--1941540305\testng-customsuite.xml
- 1 test
- 1\_group
- Times
- Reporter output
- Ignored methods
- Chronological view

## Results

- 7 methods, 7 passed
- Passed methods (show)

## Groups for Default suite

## Chrome

MaxWindow\_T3  
Scroll\_T6  
Search\_T5  
SendingQuery\_T4  
TitleTest\_T2  
cross\_T1

TestNG reports

TestNG reports

+

File | C:/Users/Prateek/Phase%205%20Workspace/phase5%20project/Automate-an-E-commerce-web-application/test-output/index.html#

1 suite

Switch Retro Theme

Test results

All suites

Default suite

Info

- C:\Users\Prateek\AppData\Local\Temp\testng-eclipse--1941540305\testng-customsuite.xml
- 1 test
- 1 group
- Times
- Reporter output
- Ignored methods
- Chronological view

Results

- 7 methods, 7 passed
- Passed methods (show)

Times for Default suite

Total running time: 33 seconds

Number	Method	Class	Time (ms)
0	cross_T1	com.simplilearn.demo.FlipkartLogin	30,213
1	initialization_T0	com.simplilearn.demo.FlipkartLogin	2,826
2	MaxWindow_T3	com.simplilearn.demo.FlipkartLogin	147
3	SendingQueryry_T4	com.simplilearn.demo.FlipkartLogin	143
4	Search_T5	com.simplilearn.demo.FlipkartLogin	96
5	Scroll_T6	com.simplilearn.demo.FlipkartLogin	41
6	TitleTest_T2	com.simplilearn.demo.FlipkartLogin	24

file:///C:/Users/Prateek/Phase 5 Workspace/phase5 project/Automate-an-E-commerce-web-application/test-output/index.html#

26°

ENG IN

14:15  
11-10-2022

TestNG reports

TestNG reports

+

File | C:/Users/Prateek/Phase%205%20Workspace/phase5%20project/Automate-an-E-commerce-web-application/test-output/index.html#

1 suite

Switch Retro Theme

Test results

All suites

Default suite

Info

- C:\Users\Prateek\AppData\Local\Temp\testng-eclipse--1941540305\testng-customsuite.xml
- 1 test
- 1 group
- Times
- Reporter output
- Ignored methods
- Chronological view

Results

- 7 methods, 7 passed
- Passed methods (show)

Methods in chronological order

com.simplilearn.demo.FlipkartLogin

initialization\_T0

afterMethod

cross\_T1

afterMethod

TitleTest\_T2

afterMethod

MaxWindow\_T3

afterMethod

SendingQuery\_T4

afterMethod

Search\_T5

afterMethod

Scroll\_T6

afterMethod

Message2

0 ms

2831 ms

5849 ms

36064 ms

39067 ms

39093 ms

42094 ms

42247 ms

45249 ms

45392 ms

48402 ms

48501 ms

51516 ms

51558 ms

54561 ms

file:///C:/Users/Prateek/Phase 5 Workspace/phase5 project/Automate-an-E-commerce-web-application/test-output/index.html#

26°

WhatsApp

Telegram

Outlook

File Explorer

Task View

Google

Edge

PowerShell

Word

Chrome

ENG IN

14:15

11-10-2022

TestNG reports

TestNG reports

File | C:/Users/Prateek/Phase%205%20Workspace/phase5%20project/Automate-an-E-commerce-web-application/test-output/index.html#

Switch Retro Theme

Test results

1 suite

All suites

Default suite

Info

Results

com.simplilearn.demo.FlipkartLogin

MaxWindow\_T3

Scroll\_T6

Search\_T5

SendingQuery\_T4

TitleTest\_T2

cross\_T1

initialization\_T0

7 methods, 7 passed

Passed methods (hide)

MaxWindow\_T3

Scroll\_T6

Search\_T5

SendingQuery\_T4

TitleTest\_T2

cross\_T1

initialization\_T0

26°

ENG IN

14:16

11-10-2022