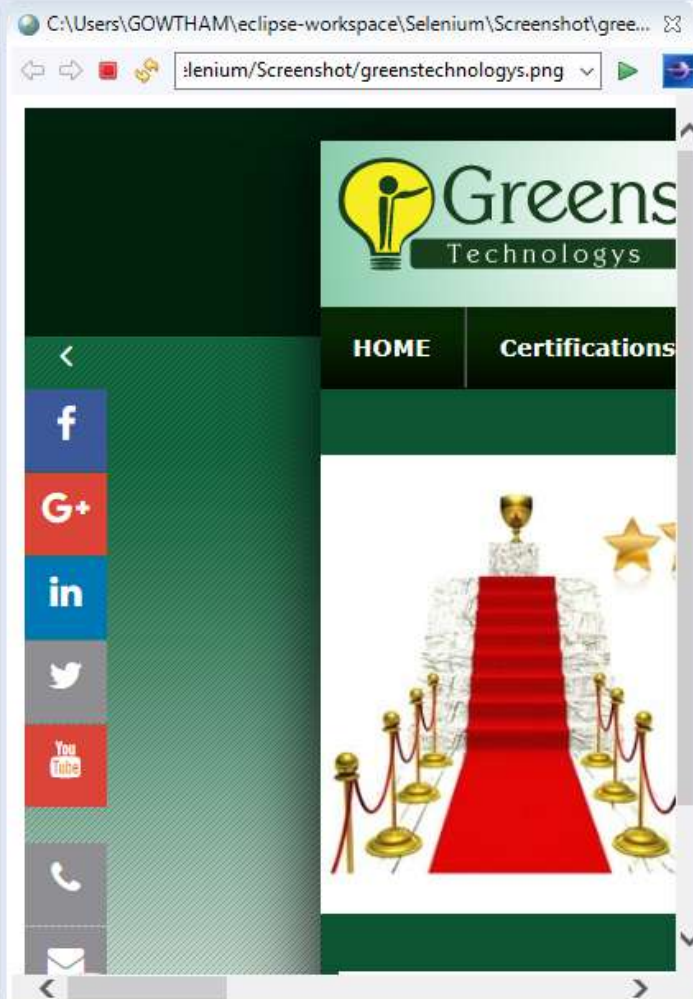


```
Sample.java  *Day7.java
1 package org.sample;
2
3 import java.io.File;
4 import java.io.IOException;
5 //Day7 Q1
6 import org.apache.commons.io.FileUtils;
7 import org.openqa.selenium.OutputType;
8 import org.openqa.selenium.TakesScreenshot;
9 import org.openqa.selenium.WebDriver;
10 import org.openqa.selenium.chrome.ChromeDriver;
11
12 public class Day7 {
13     public static void main(String[] args) throws IOException {
14         System.setProperty("webdriver.chrome.driver",
15             "C:\\Users\\GOWTHAM\\eclipse-workspace\\Selenium\\drivers\\chromedriver.exe");
16         WebDriver driver=new ChromeDriver();
17
18         driver.get("http://www.greenstechnologys.com/");
19
20         driver.manage().window().maximize();
21
22         TakesScreenshot tk=(TakesScreenshot)driver;
23
24         File source = tk.getScreenshotAs(OutputType.FILE);
25
26         File g=new File("C:\\Users\\GOWTHAM\\eclipse-workspace\\Selenium\\Screenshot\\greenstechnologys.png");
27
28         FileUtils.copyFile(source, g);
29
30     }
31 }
32
33
34 }
35
```



Console

```
<terminated> Day7 [Java Application] C:\Program
Starting ChromeDriver 100.0.4896.60
Only local connections are allowed.
Please see https://chromedriver.chromium.org
ChromeDriver was started successfully
Apr 25, 2022 11:42:18 PM org.openqa.selenium.chrome.ChromeDriver
INFO: Detected dialect: W3C
Apr 25, 2022 11:42:18 PM org.openqa.selenium.chrome.ChromeDriver
WARNING: Unable to find an exact match for the requested dialect
Apr 25, 2022 11:42:18 PM org.openqa.selenium.chrome.ChromeDriver
INFO: Found CDP implementation for the requested dialect
```



Computer

Constructor

controlStat

DataType

EducationInfo

EmployeeDet

EmployeeInfo

GreensAddress

Inheritance

LanguageDet

Mapping

MyPhone

NetworkInfo

PhoneDetails

PolyMorphism

ScannerClass

Selenium

- JRE System
 - src
 - org.sa
 - Reference
 - drivers
 - lib
 - ScreenShot
 - adacti
 - green
 - green:
 - green:

SouthIndia

String

StringNew

Day5.java

frames.java

*Day7.java

```
1 package org.sample;
2
3 import java.io.File;
14 //Day7 Q4
15 public class Day7 {
16     public static void main(String[] args) throws IOException {
17         System.setProperty("webdriver.chrome.driver",
18             "C:\\Users\\GOWTHAM\\eclipse-workspace\\Selenium\\drivers\\chromedriver.exe");
19         WebDriver driver=new ChromeDriver();
20
21         driver.get("http://www.greentechnologys.com/");
22
23         driver.manage().window().maximize();
24
25         JavascriptExecutor js=(JavascriptExecutor)driver;
26
27         WebElement gtadd = driver.findElement(By.xpath("//span[text()='Greens t
28             js.executeScript("arguments[0].scrollIntoView(true)", gtadd);
29
30         TakesScreenshot ts=(TakesScreenshot)driver;
31
32         File src = ts.getScreenshotAs(OutputType.FILE);
33
34         File des=new File("C:\\Users\\GOWTHAM\\eclipse-workspace\\Selenium\\Screenshot\\green.png");
35
36         FileUtils.copyFile(src, des);
37
38
39
40
41
42
43
44     }
45
46 }
47
```

C:\\Users\\GOWTHAM\\eclipse-workspace\\Selenium\\Screenshot\\green.png

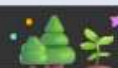
Console

<terminated> Day7 [Java Applicat
Starting ChromeDriver
Only local connections
Please see https://chr
ChromeDriver was start
[1651215107.580][WARNI
Apr 29, 2022 12:21:47
INFO: Detected dialect
Apr 29, 2022 12:21:48
WARNING: Unable to fir
Apr 29, 2022 12:21:48
INFO: Found CDP implem

Writable

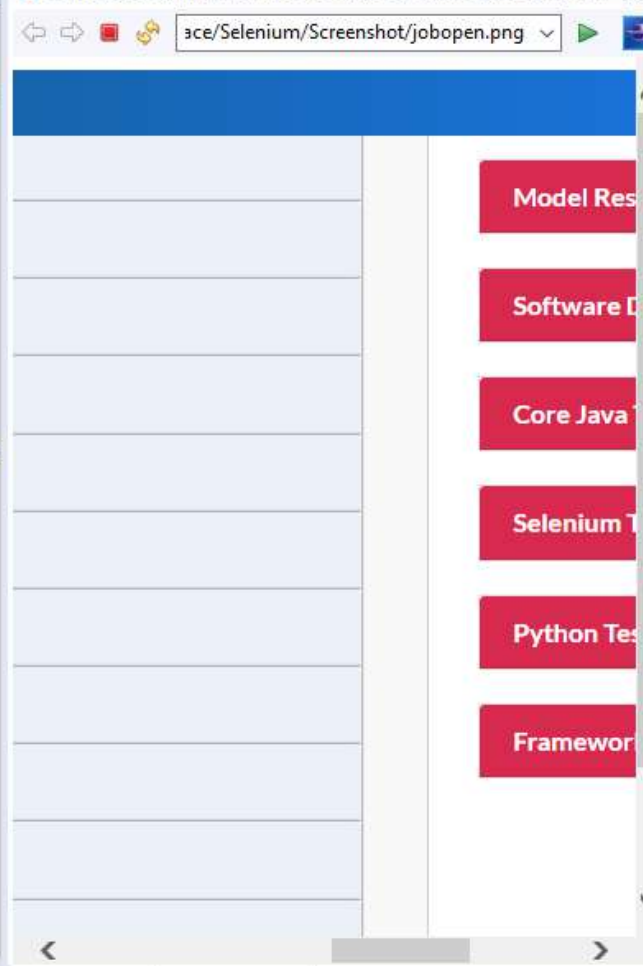
Smart Insert

14:10




```
Day5.java frames.java *Day7.java
1 package org.sample;
2
3 import java.io.File;
14 //Day7 Q5
15 public class Day7 {
16     public static void main(String[] args) throws IOException, InterruptedException {
17         System.setProperty("webdriver.chrome.driver",
18             "C:\\Users\\GOWTHAM\\eclipse-workspace\\Selenium\\drivers\\chromedriver.exe");
19         WebDriver driver=new ChromeDriver();
20
21         driver.get("http://greenstech.in/selenium-course-content.html");
22
23         driver.manage().window().maximize();
24
25         JavascriptExecutor js=(JavascriptExecutor)driver;
26
27         WebElement jobopen = driver.findElement(By.xpath("//h2[@class='mb-0']"));
28         js.executeScript("arguments[0].scrollIntoView(true)", jobopen);
29
30         TakesScreenshot ts=(TakesScreenshot)driver;
31
32         File src = ts.getScreenshotAs(OutputType.FILE);
33
34         File des=new File("C:\\Users\\GOWTHAM\\eclipse-workspace\\Selenium\\Screenshots\\jobopen.png");
35
36         FileUtils.copyFile(src, des);
37
38         Thread.sleep(5000);
39
40         WebElement onlineclass = driver.findElement(By.xpath("//h3[text()='Online']"));
41         js.executeScript("arguments[0].scrollIntoView(false)", onlineclass);
42
43
44
45
46
47
48
```

C:\Users\GOWTHAM\eclipse-workspace\Selenium\Screenshots\jobopen.png



Quick Access

Console

<terminated> Day7 [Java Applic

Starting ChromeDriver

Only local connections

Please see https://chr

ChromeDriver was start

[1651216021.994][WARNI

Apr 29, 2022 12:37:02

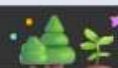
INFO: Detected dialect

Apr 29, 2022 12:37:02

WARNING: Unable to fir

Apr 29, 2022 12:37:02

INFO: Found CDP implem





Pa...
Computer
Constructor
controlStat
DataType
EducationInfo
EmployeeDet
EmployeeInfo
GreensAddress
Inheritance
LanguageDet
Mapping
MyPhone
NetworkInfo
PhoneDetails
PolyMorphism
ScannerClass
Selenium
JRE System
src
org.sa
Reference
drivers
lib
Screenshots
adacti
green.
green:
green:
jobop
top20.
SouthIndia

Day5.java frames.java Day7.java

```
1 package org.sample;
2
3 import java.io.File;
14 //Day7 Q5
15 public class Day7 {
16     public static void main(String[] args) throws IOException, InterruptedException
17         System.setProperty("webdriver.chrome.driver",
18             "C:\\Users\\GOWTHAM\\eclipse-workspace\\Selenium\\drivers\\chromedr
19         WebDriver driver=new ChromeDriver();
20
21         driver.get("http://greentech.in/selenium-course-content.html");
22
23         driver.manage().window().maximize();
24
25         JavascriptExecutor js=(JavascriptExecutor)driver;
26
27         WebElement top20 = driver.findElement(By.xpath("//h3[@title='Top Selenium T
28         js.executeScript("arguments[0].scrollIntoView(true)", top20);
29
30         TakesScreenshot ts=(TakesScreenshot)driver;
31
32         File src = ts.getScreenshotAs(OutputType.FILE);
33
34         File des=new File("C:\\Users\\GOWTHAM\\eclipse-workspace\\Selenium\\Screens
35
36         FileUtils.copyFile(src, des);
37
38
39
40
41
42
43
44
45
46     }
47 }
```

C:\Users\GOWTHAM\eclipse-workspace\Selenium\Screen...

z/Selenium/Screenshot/top20.png

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Adyar,
Chennai-600 020.

+91 9944152058

greentechnologyomrleads@gmail.com

Quick Access

Console

<terminated> Day7 [Java Applic
Starting ChromeDriver
Only local connections
Please see https://chr
ChromeDriver was start
[1651216470.555][WARNI
Apr 29, 2022 12:44:30
INFO: Detected dialect
Apr 29, 2022 12:44:31
WARNING: Unable to fir
Apr 29, 2022 12:44:31
INFO: Found CDP implem

Done



Computer

Constructor

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DataType

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EmployeeInfo

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Inheritance

LanguageDet

Mapping

MyPhone

NetworkInfo

PhoneDetails

PolyMorphism

ScannerClass

Selenium

JRE System

src

org.sa

Reference

drivers

lib

Screenshots

adacti

green.

green:

green:

iq.png

jobop

top20.

Day5.java

frames.java

*Day7.java

```
1 package org.sample;
2
3 import java.io.File;
4
5 //Day7 Q7
6 public class Day7 {
7     public static void main(String[] args) throws IOException, InterruptedException {
8         System.setProperty("webdriver.chrome.driver",
9             "C:\\Users\\GOWTHAM\\eclipse-workspace\\Selenium\\drivers\\chromedriver.exe");
10        WebDriver driver=new ChromeDriver();
11
12        driver.get("http://greenstech.in/selenium-course-content.html");
13
14        driver.manage().window().maximize();
15
16        JavascriptExecutor js=(JavascriptExecutor)driver;
17
18        WebElement iq = driver.findElement(By.xpath("//h2[@class='title']"));
19        iq.click();
20
21        TakesScreenshot ts=(TakesScreenshot)driver;
22
23        File src = ts.getScreenshotAs(OutputType.FILE);
24
25        File des=new File("C:\\Users\\GOWTHAM\\eclipse-workspace\\Selenium\\Screenshots\\iq.png");
26        FileUtils.copyFile(src, des);
27
28    }
29 }
```

C:\\Users\\GOWTHAM\\eclipse-workspace\\Selenium\\Screenshot\\iq.png

M/eclipse-workspace/Selenium/Screenshot/iq.png

Total Duration: 200 hours

h

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Support 24/7

Certification ISTQB

Interview Questions

Console

<terminated> Day7 [Java Applic

Starting ChromeDriver

Only local connections

Please see https://chr

ChromeDriver was start

[1651216818.822][WARNI

Apr 29, 2022 12:50:19

INFO: Detected dialect

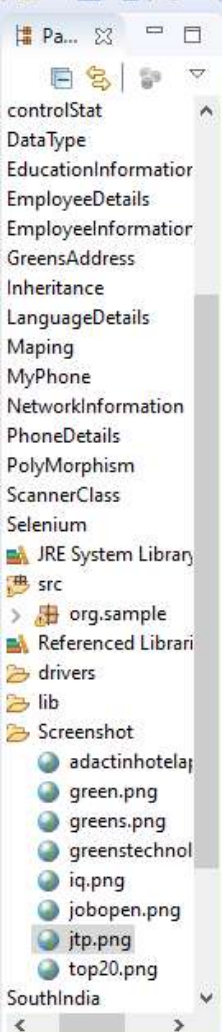
Apr 29, 2022 12:50:19

WARNING: Unable to fir

Apr 29, 2022 12:50:19

INFO: Found CDP implem

Done



```
1 package org.sample;
2
3 import java.io.File;
4
14 //Day7 Q8
15 public class Day7 {
16     public static void main(String[] args) throws IOException, InterruptedException {
17         System.setProperty("webdriver.chrome.driver",
18             "C:\\Users\\GOWTHAM\\eclipse-workspace\\Selenium\\drivers\\chromedriver.exe");
19         WebDriver driver=new ChromeDriver();
20
21         driver.get("http://greenstech.in/selenium-course-content.html");
22
23         driver.manage().window().maximize();
24
25         JavascriptExecutor js=(JavascriptExecutor)driver;
26
27         WebElement jtp = driver.findElement(By.xpath("//h2[@class='mb-0']"));
28         jtp.click();
29
30         WebElement pgd = driver.findElement(By.id("heading303"));
31         js.executeScript("arguments[0].scrollIntoView(true)", pgd);
32
33         Thread.sleep(3000);
34
35         TakesScreenshot ts=(TakesScreenshot)driver;
36
37         File src = ts.getScreenshotAs(OutputType.FILE);
38
39         File des=new File("C:\\Users\\GOWTHAM\\eclipse-workspace\\Selenium\\Screenshot\\jtp.png");
40
41         FileUtils.copyFile(src, des);
42
43
44
45
46
47
48
```

C:\\Users\\GOWTHAM\\eclipse-workspace\\S...

Screenshot/jtp.png

+91

→

Day3_Polymorphism,Abs

→ Day4_ControlStatem

→ Day5_Constructor,Ty

variables,Static and final

→ Day6_String

→ Day7_Array,Collectio

→ Day8_User defined_S

→ Day9_Map,User Defi

→ Day10_Exception

→ Day11_JDBC connec

→ Day12_File Operatio

Selenium Test Papers

Quick Access

Console

<terminated> Day7 [Java Applic

Starting ChromeDriver

Only local connections

Please see https://chr

ChromeDriver was start

[1651217667.708][WARNI

Apr 29, 2022 1:04:28 F

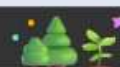
INFO: Detected dialect

Apr 29, 2022 1:04:28 F

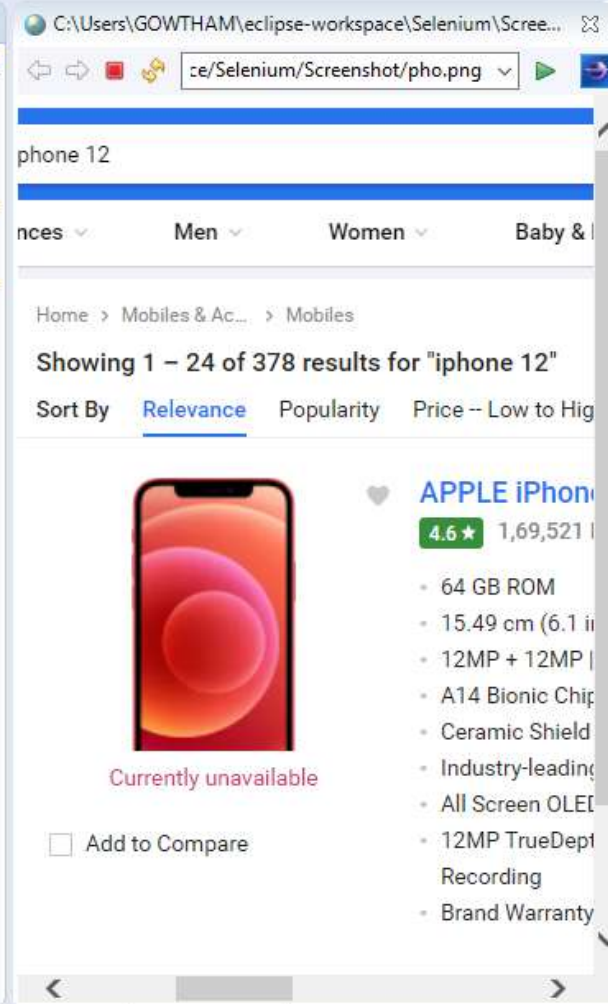
WARNING: Unable to fir

Apr 29, 2022 1:04:28 F

INFO: Found CDP implem




```
Day5.java  frames.java  *Day7.java
18 //Day7 Q9
19 public class Day7 {
20     public static void main(String[] args) throws IOException, InterruptedException {
21         System.setProperty("webdriver.chrome.driver",
22             "C:\\Users\\GOWTHAM\\eclipse-workspace\\Selenium\\drivers\\chromedriver.exe");
23         WebDriver driver=new ChromeDriver();
24
25         driver.get("https://www.flipkart.com/");
26
27         driver.manage().window().maximize();
28
29         // JavascriptExecutor js=(JavascriptExecutor)driver;
30
31         WebElement cls = driver.findElement(By.xpath("//button[@class='_2KpZ6l _2d
32         cls.click();
33
34         WebElement ipho = driver.findElement(By.xpath("//input[@class='_3704LK']"));
35         ipho.sendKeys("iphone");
36
37         Thread.sleep(1000);
38
39         Robot r=new Robot();
40         r.keyPress(KeyEvent.VK_DOWN);
41         r.keyRelease(KeyEvent.VK_DOWN);
42
43         r.keyPress(KeyEvent.VK_ENTER);
44         r.keyRelease(KeyEvent.VK_ENTER);
45
46         Thread.sleep(60000);
47
48         TakesScreenshot ts=(TakesScreenshot)driver;
49
50         File src = ts.getScreenshotAs(OutputType.FILE);
51
52         File des=new File("C:\\Users\\GOWTHAM\\eclipse-workspace\\Selenium\\Screen
53
54         FileUtils.copyFile(src, des);
55     }
```



Quick Access

Console

<terminated> Day7 [Java Application]

Starting ChromeDriver 1.43.0

Only local connections

Please see https://chromedriver.chromium.org

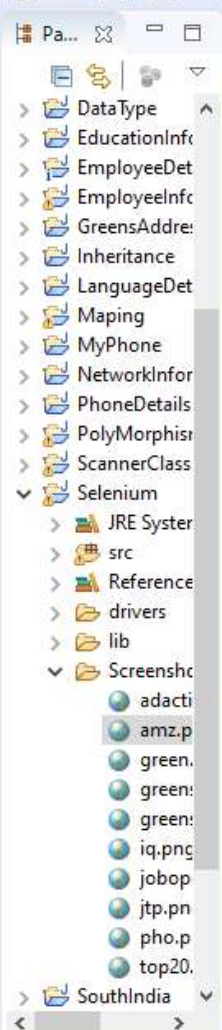
ChromeDriver was started [1651219635.937][WARNING: Detected dialect: Apr 29, 2022 1:37:16 PM

INFO: Detected dialect: Apr 29, 2022 1:37:16 PM

WARNING: Unable to find Apr 29, 2022 1:37:16 PM

INFO: Found CDP implement





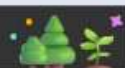
```
1 package org.sample;
2
3 import java.awt.AWTException;
4 //Day7 Q10
5 public class Day7 {
6     public static void main(String[] args) throws IOException,
7         System.setProperty("webdriver.chrome.driver",
8             "C:\\Users\\GOWTHAM\\eclipse-workspace\\Selenium\\src\\org\\sample\\Screenshots\\amz.png");
9     WebDriver driver=new ChromeDriver();
10
11     driver.get("https://www.amazon.in/");
12
13     driver.manage().window().maximize();
14
15     WebElement id = driver.findElement(By.id("twotabsearchtextbox"));
16     id.sendKeys("motorola");
17
18     WebElement ser = driver.findElement(By.id("nav-search-submit"));
19     ser.click();
20
21     TakesScreenshot ts=(TakesScreenshot)driver;
22
23     File src = ts.getScreenshotAs(OutputType.FILE);
24
25     File des=new File("C:\\Users\\GOWTHAM\\eclipse-workspace\\Selenium\\src\\org\\sample\\Screenshots\\amz.png");
26     FileUtils.copyFile(src, des);
27 }
```



```
<terminated> Day7 [Java Application]
Starting ChromeDriver 114.0.5735.90
Only local connections are allowed.
Please see https://chromedriver.chromium.org/
ChromeDriver was started successfully.
[1651225036.872][WARNING]
Apr 29, 2022 3:07:17 PM
INFO: Detected dialect:
Apr 29, 2022 3:07:17 PM
WARNING: Unable to find
Apr 29, 2022 3:07:17 PM
INFO: Found CDP implementation
```



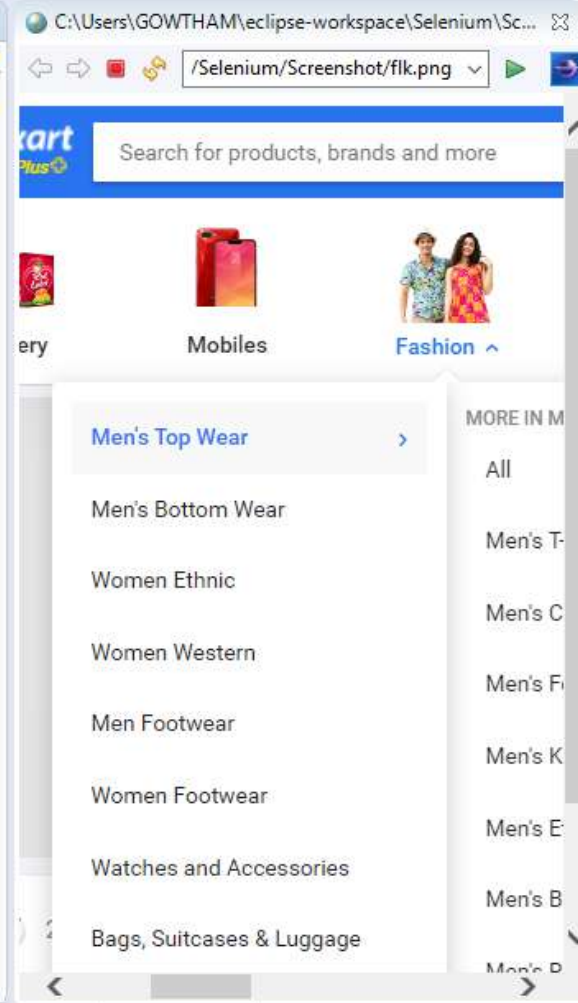
Type here to search



36°C

ENG
IN 15:08
29/04/2022


```
1 package org.sample;
2
3 import java.awt.AWTException;
4 //Day7 Q11
5 public class Day7 {
6     public static void main(String[] args) throws IOException, InterruptedException,
7         System.setProperty("webdriver.chrome.driver",
8             "C:\\Users\\GOWTHAM\\eclipse-workspace\\Selenium\\drivers\\chromedriver.exe");
9     WebDriver driver=new ChromeDriver();
10
11     driver.get("https://www.flipkart.com/");
12
13     driver.manage().window().maximize();
14
15     WebElement cancel = driver.findElement(By.xpath("//button[@class='_2KpZ6l _2d
16 cancel.click();
17
18     Actions m=new Actions(driver);
19
20     WebElement fsh = driver.findElement(By.xpath("//div[@class='xtXmba']"));
21     m.moveToElement(fsh).perform();
22
23     Thread.sleep(4000);
24
25     WebElement kit = driver.findElement(By.xpath("//a[@class='_6W0cW9 _2-k99T']"));
26     m.moveToElement(kit).perform();
27
28     TakesScreenshot ts=(TakesScreenshot)driver;
29
30     File src = ts.getScreenshotAs(OutputType.FILE);
31
32     File des=new File("C:\\Users\\GOWTHAM\\eclipse-workspace\\Selenium\\Screenshots\\
33
34     FileUtils.copyFile(src, des);
35 }
```



Quick Access

Console

<terminated> Day7 [Java Application]

Starting ChromeDriver 1.43.0

Only local connections

Please see https://chromedriver.chromium.org

ChromeDriver was started with arguments: --port=9515

[1651226682.692][WARNING] INFO: Detected dialect: Apr 29, 2022 3:34:43 PM

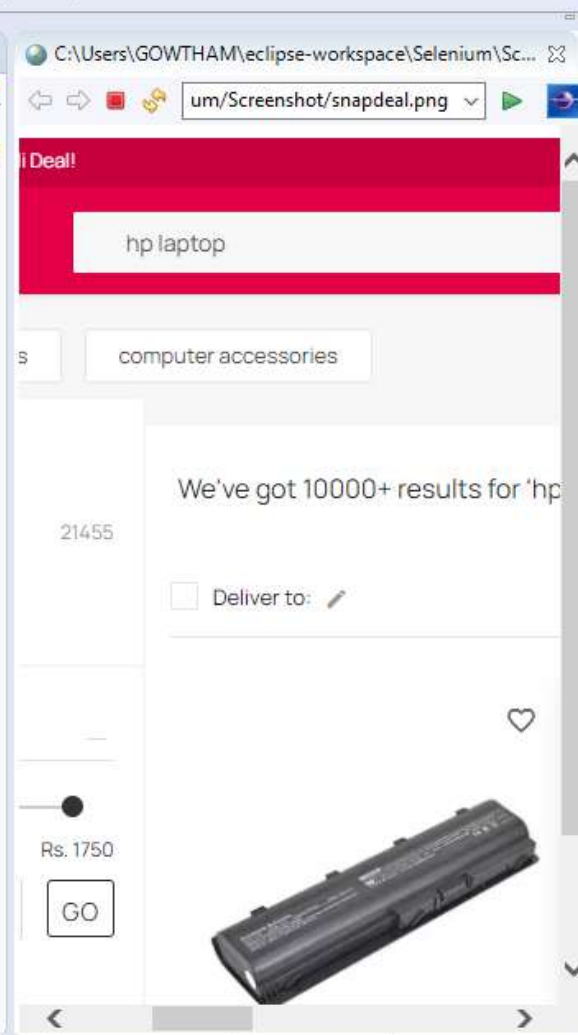
WARNING: Unable to find element with selector: //div[@class='xtXmba']

INFO: Found CDP implementation





```
Day5.java  frames.java  *Day7.java
1 package org.sample;
2
3 import java.awt.AWTException;
4 //Day7 Q12
5
6 public class Day7 {
7     public static void main(String[] args) throws IOException, InterruptedException {
8         System.setProperty("webdriver.chrome.driver",
9             "C:\\Users\\GOWTHAM\\eclipse-workspace\\Selenium\\drivers\\chromedriver.exe");
10        WebDriver driver=new ChromeDriver();
11
12        driver.get("https://www.snapdeal.com/");
13
14        driver.manage().window().maximize();
15        WebElement ser = driver.findElement(By.id("inputValEnter"));
16        ser.sendKeys("hp laptop");
17
18        WebElement lens = driver.findElement(By.xpath("//button[@class='search-button']"));
19        lens.click();
20
21        TakesScreenshot ts=(TakesScreenshot)driver;
22
23        File src = ts.getScreenshotAs(OutputType.FILE);
24
25        File des=new File("C:\\Users\\GOWTHAM\\eclipse-workspace\\Selenium\\Screenshots\\snapdeal.png");
26        FileUtils.copyFile(src, des);
27
28    }
29 }
```



Console

<terminated> Day7 [Java Application] C:\Program Files\Java\jdk-11.0.10\bin\java.exe
Starting ChromeDriver 100.0.4896.60
Only local connections are allowed.
Please see https://chromedriver.chromium.org
ChromeDriver was started successfully [1651227426.368][WARNING]: This version of ChromeDriver is not compatible with the current version of the browser (100.0.4896.60). Please update ChromeDriver to the latest version.
INFO: Detected dialect: W3C
Apr 29, 2022 3:47:06 PM org.openqa.selenium.remote.ProtocolHandshake: INFO: Found CDP implementation for Chrome