

1]

Project: Test\*

Tests +

Search tests...

https://demo.opencart.com/index.php?route=account/register&language=en-gb

Command	Target	Value
1 ✓ open	https://demo.opencart.com/index.php?route=account/register&language=en-gb	
2 ✓ set window size	1536x816	
3 ✓ click	id=input-firstname	
4 ✓ type	id=input-firstname	Pradeek
5 ✓ click	id=input-lastname	
6 ✓ type	id=input-lastname	V
7 ✓ type	id=input-email	72772leucs100@skcet.ac.in
8 ✓ click	id=input-email	
9 ✓ click	id=input-password	

Command click

Target id=input-email

Value

Description

Log Reference

9. click on id=input-password OK 12:11:58

10. type on id=input-password with value Pradeek@2004 OK 12:11:59

11. click on css=col-sm-10 > form-check-input-chk(1) OK 12:12:00

12. click on id=input-newsletter=yes OK 12:12:01

13. click on name=agree OK 12:12:02

14. click on css=btn-primary OK 12:12:03

"DAY4TEST" completed successfully 12:12:04

2]

D4C1.java

```

package com.selenium.test.test;

import org.openqa.selenium.By;

public class D4C1 {

    public static void main(String[] args) throws Exception {
        // Chrome Driver Setup
        WebDriverManager.chromedriver().setup();
        ChromeOptions co=new ChromeOptions();
        co.addArguments("--remote-allow-origins=*");
        WebDriver driver=new ChromeDriver(co);

        driver.get("https://demo.opencart.com/index.php?route=account/register&language=en-gb");
        driver.manage().window().maximize();

        Thread.sleep(3000);
        JavascriptExecutor js=(JavascriptExecutor)driver;
        js.executeScript("window.scrollBy(0,1000)","");
        WebElement fn=driver.findElement(By.id("input-firstname"));
        fn.sendKeys("Pradeek");
        WebElement ln=driver.findElement(By.id("input-lastname"));
        ln.sendKeys("V");
        WebElement email=driver.findElement(By.id("input-email"));
        email.sendKeys("72772leucs100@skcet.ac.in");
        WebElement pass=driver.findElement(By.id("input-password"));
        pass.sendKeys("Pradeek@2004");
        WebElement y=driver.findElement(By.id("input-newsletter=yes"));
        y.click();
        driver.quit();
    }
}

```

Outline

com.selenium.test.test

✓ D4C1

main(String[]) void

Declaration Console Results of running class Day9C2

<terminated> D4C1 [Java Application] C:\eclipse\plugins\org.eclipse.just\openjdk.hotspot.jre.full.win32.x86\_64.17.0.4.v20220903-1038\re\bin\javaw.exe (02-May-2023, 11:34:45 am - 11:34:53 am) [pid: 1136]

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 (bd2a7bcb881c1e8cfe3078709382934e3916914-refs/branch-heads/5615@(#936)) on port 28784

only local connections are allowed.

Please see <https://chromedriver.chromium.org/security-considerations> for suggestions on keeping ChromeDriver safe.

ChromeDriver was started successfully.

3]

```

1 package com.selenium.test.test;
2
3 import org.openqa.selenium.By;
4
5 public class D4C2 {
6
7     public static void main(String[] args) throws Exception {
8         // Chrome Driver Setup
9         WebDriverManager.chromedriver().setup();
10        ChromeOptions co=new ChromeOptions();
11        co.addArguments("--remote-allow-origins=*");
12        WebDriver driver=new ChromeDriver(co);
13
14        driver.get("https://demo.opencart.com/index.php?route=account/register&language=en-gb");
15        driver.manage().window().maximize();
16
17        Thread.sleep(3000);
18        JavascriptExecutor js=(JavascriptExecutor)driver;
19        js.executeScript("window.scrollTo(0,1000)","");
20        WebElement fn=driver.findElement(By.xpath("//*[@id='input-firstname']"));
21        fn.sendKeys("Pradeek");
22        WebElement ln=driver.findElement(By.xpath("//*[@id='input-lastname']"));
23        ln.sendKeys("M");
24        WebElement email=driver.findElement(By.xpath("//*[@id='input-email']"));
25        email.sendKeys("727272leucs100@skcet.ac.in");
26
27    }
28 }

```

Console Output:

```

<terminated> D4C2 [Java Application] C:\eclipse\plugins\org.eclipse.jdt.launcher\org.eclipse.jdt.launcher.exe -full.win32.x86_64.17.0.4.v20220903-1038\re\bin\javaw.exe (02-May-2023, 11:36:24 am - 11:36:31 am) [pid: 6256]
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 (bd2a7bcb881c1e8cfe3078709382934e3916914-refs/branch-heads/5615@#936) on port 23910
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.

```

4]

```

1 package com.selenium.test.test;
2
3 import org.openqa.selenium.By;
4
5 public class D4C3 {
6
7     public static void main(String[] args) throws Exception {
8         // Chrome Driver Setup
9         WebDriverManager.chromedriver().setup();
10        ChromeOptions co=new ChromeOptions();
11        co.addArguments("--remote-allow-origins=*");
12        WebDriver driver=new ChromeDriver(co);
13
14        driver.get("https://j2store.net/free/");
15        driver.manage().window().maximize();
16
17        Thread.sleep(3000);
18        JavascriptExecutor js=(JavascriptExecutor)driver;
19        js.executeScript("window.scrollTo(0,1000)","");
20        driver.findElement(By.linkText("Clothing (5)")).click();
21        driver.navigate().back();
22        Thread.sleep(3000);
23        driver.navigate().forward();
24        Thread.sleep(3000);
25        driver.navigate().refresh();
26        driver.quit();
27
28    }
29 }

```

Console Output:

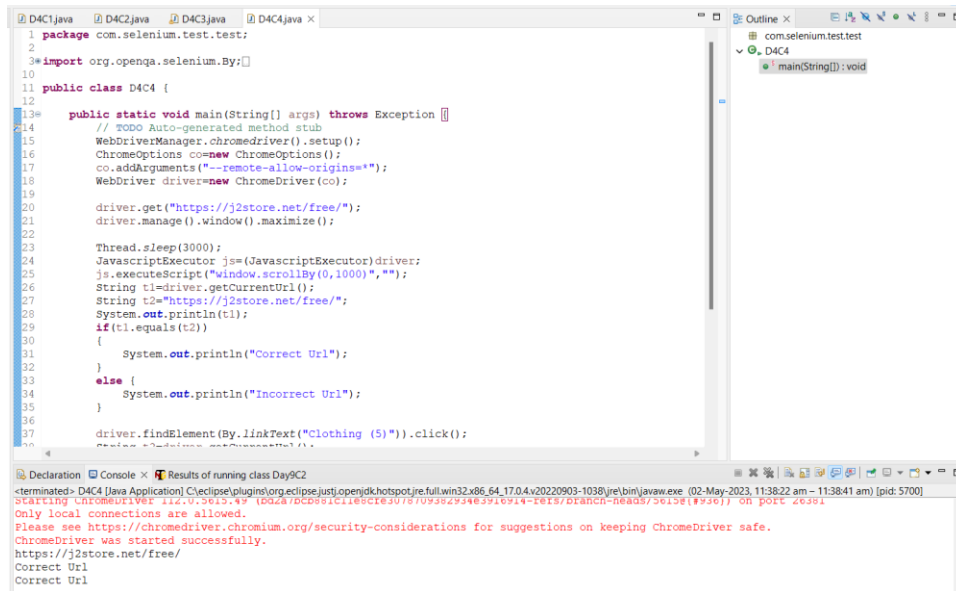
```

<terminated> D4C3 [Java Application] C:\eclipse\plugins\org.eclipse.jdt.launcher\org.eclipse.jdt.launcher.exe -full.win32.x86_64.17.0.4.v20220903-1038\re\bin\javaw.exe (02-May-2023, 11:36:24 am - 11:36:31 am) [pid: 6256]
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 (bd2a7bcb881c1e8cfe3078709382934e3916914-refs/branch-heads/5615@#936) on port 23910
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.

```

5]

## 5.1



The screenshot shows an IDE with a Java file named D4C4.java. The code is a Selenium test that opens a Chrome browser, navigates to 'https://j2store.net/free/', scrolls down, and clicks on a link with the text 'Clothing (5\*)'. The console output shows the browser starting successfully and the test passing.

```
1 package com.selenium.test.test;
2
3 import org.openqa.selenium.By;
4
10
11 public class D4C4 {
12
13     public static void main(String[] args) throws Exception {
14         // TODO Auto-generated method stub
15         WebDriverManager.chromedriver().setup();
16         ChromeOptions co=new ChromeOptions();
17         co.addArguments("--remote-allow-origins=*");
18         WebDriver driver=new ChromeDriver(co);
19
20         driver.get("https://j2store.net/free/");
21         driver.manage().window().maximize();
22
23         Thread.sleep(3000);
24         JavascriptExecutor js=(JavascriptExecutor)driver;
25         js.executeScript("window.scrollTo(0,1000)", "");
26         String t1=driver.getCurrentUrl();
27         String t2="https://j2store.net/free/";
28         System.out.println(t1);
29         if(t1.equals(t2))
30         {
31             System.out.println("Correct Url");
32         }
33         else {
34             System.out.println("Incorrect Url");
35         }
36         driver.findElement(By.linkText("Clothing (5*)")).click();
37     }
38 }
```

Declaration Console Results of running class Day9C2

<terminated> D4C4 [Java Application] C:\eclipse\plugins\org.eclipse.justi.openjdk hotspot\re.full.win32.x86\_64.17.0.4\j220220903-1038\jre\bin\javaw.exe (02-May-2023 11:38:22 am - 11:38:41 am) [pid: 5700]

Starting ChromeDriver 112.0.5615.49 (b2a7cc951c1e5c9e3078/09302934e3916914-ret8/branch-heads/5615e{#936}) on port 26384

Only local connections are allowed.

Please see <https://chromedriver.chromium.org/security-considerations> for suggestions on keeping ChromeDriver safe.

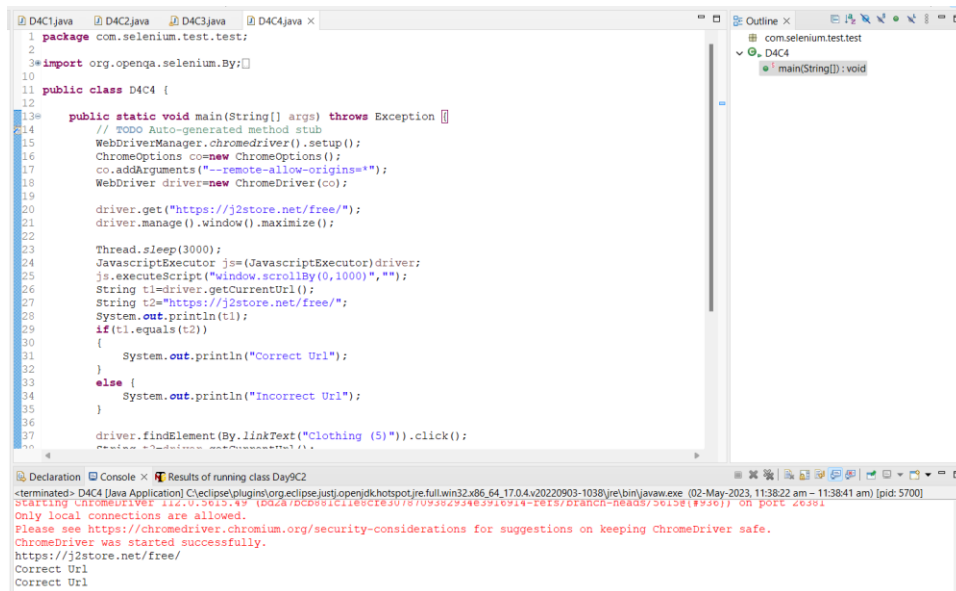
ChromeDriver was started successfully.

https://j2store.net/free/

Correct Url

Correct Url

## 5.2



The screenshot shows the same IDE as in 5.1, but the console output is slightly different, indicating a successful test run.

```
1 package com.selenium.test.test;
2
3 import org.openqa.selenium.By;
4
10
11 public class D4C4 {
12
13     public static void main(String[] args) throws Exception {
14         // TODO Auto-generated method stub
15         WebDriverManager.chromedriver().setup();
16         ChromeOptions co=new ChromeOptions();
17         co.addArguments("--remote-allow-origins=*");
18         WebDriver driver=new ChromeDriver(co);
19
20         driver.get("https://j2store.net/free/");
21         driver.manage().window().maximize();
22
23         Thread.sleep(3000);
24         JavascriptExecutor js=(JavascriptExecutor)driver;
25         js.executeScript("window.scrollTo(0,1000)", "");
26         String t1=driver.getCurrentUrl();
27         String t2="https://j2store.net/free/";
28         System.out.println(t1);
29         if(t1.equals(t2))
30         {
31             System.out.println("Correct Url");
32         }
33         else {
34             System.out.println("Incorrect Url");
35         }
36         driver.findElement(By.linkText("Clothing (5*)")).click();
37     }
38 }
```

Declaration Console Results of running class Day9C2

<terminated> D4C4 [Java Application] C:\eclipse\plugins\org.eclipse.justi.openjdk hotspot\re.full.win32.x86\_64.17.0.4\j220220903-1038\jre\bin\javaw.exe (02-May-2023 11:38:22 am - 11:38:41 am) [pid: 5700]

Starting ChromeDriver 112.0.5615.49 (b2a7cc951c1e5c9e3078/09302934e3916914-ret8/branch-heads/5615e{#936}) on port 26384

Only local connections are allowed.

Please see <https://chromedriver.chromium.org/security-considerations> for suggestions on keeping ChromeDriver safe.

ChromeDriver was started successfully.

https://j2store.net/free/

Correct Url

Correct Url