

=====Assignment24=====

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Test Case 1 - Open Flipcart.com and maximize browser window.

Steps to Automate:

1. Open the browser of your choice, such as IE, Ms Edge, Firefox or Chrome.
2. Go to this website's URL- <https://www.flipkart.com/>
3. Maximize the browser window.
3. Exit the browser.

CODE=

```
package Bootcamp.Facebook_001;
```

```
import org.openqa.selenium.WebDriver;
```

```
import org.openqa.selenium.chrome.ChromeDriver;
```

```
public class Test_case1 {
```

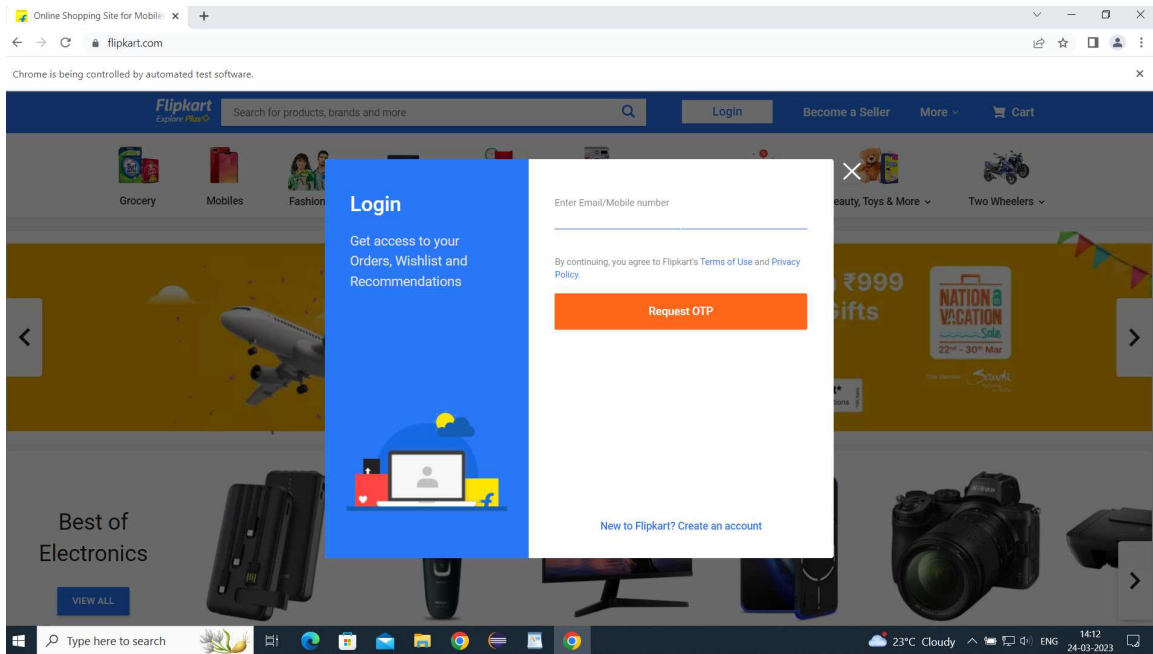
```
    public static void main(String[] args) {  
        // TODO Auto-generated method stub  
        //1. Open the browser of your choice, such as IE, Ms  
        Edge, Firefox or Chrome.
```

```
        System.setProperty("webdriver.chrome.driver", "D:\\chromedriver_wi  
n32\\chromedriver.exe");
```

```
        WebDriver drive= new ChromeDriver();
```

```
//2. Go to this website's URL-  
https://www.flipkart.com/  
  
drive.get("https://www.flipkart.com/");  
  
//3.Maximize the browser window.  
  
drive.manage().window().maximize();  
  
//4.Exit the browser.  
  
drive.close();  
  
}
```

OUTPUT=



Test Case 2 - Open Flipcart.com and Print it's Page title.

Steps to Automate:

1. Launch browser of your choice say., Firefox, Chrome etc.
2. Open this URL - <https://www.flipkart.com/>
3. Maximize or set size of browser window.
4. Get Title of page and print it.
5. Close browser.

CODE=

```
package Bootcamp.Facebook_001;

import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;

public class Test_case2 {

    public static void main(String[] args) {
        // TODO Auto-generated method stub

        //1. Launch browser of your choice say., Firefox,
Chrome etc.

        System.setProperty("webdriver.chrome.driver", "D:\\chromedriver_wi
n32\\chromedriver.exe");

        WebDriver drive= new ChromeDriver();

        //2. Open this URL - https://www.flipkart.com/
        drive.get("https://www.flipkart.com/");
```

```

//3.Maximize or set size of browser window.

drive.manage().window().maximize();

//4. Get Title of page and print it.

System.out.println(drive.getTitle());

//5.Exit the browser.

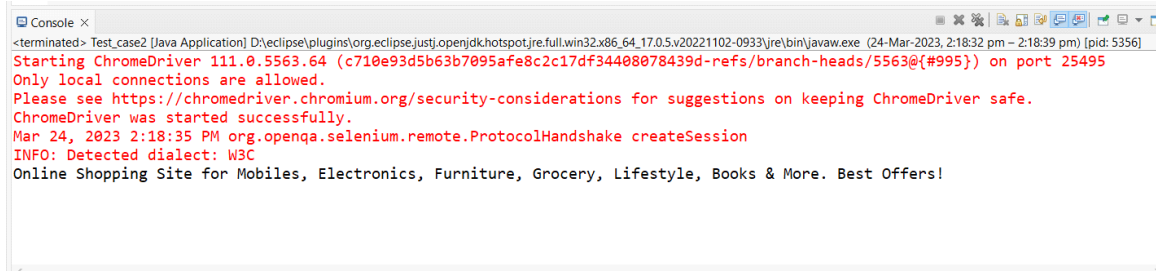
drive.close();

}

}

```

OUTPUT=



```

<terminated> Test_case2 [Java Application] D:\eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.5.v20221102-0933\jre\bin\javaw.exe (24-Mar-2023, 2:18:32 pm - 2:18:39 pm) [pid: 5356]
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 25495
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Mar 24, 2023 2:18:35 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C
Online Shopping Site for Mobiles, Electronics, Furniture, Grocery, Lifestyle, Books & More. Best Offers!

```

Test Case 3 - Open Flipkart.com and Print current url.

Steps to Automate:

1. Launch browser of your choice say., Firefox, Chrome etc.
2. Open this URL - <https://www.flipkart.com/>
3. Maximize or set size of browser window.
4. Get URL of current page and print it.

5. Close browser.

CODE=

```
package Bootcamp.Facebook_001;

import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;

public class Test_case3 {

    public static void main(String[] args) {
        // TODO Auto-generated method stub

        //1. Launch browser of your choice say., Firefox,
Chrome etc.

        System.setProperty("webdriver.chrome.driver", "D:\\chromedriver_wi
n32\\chromedriver.exe");

        WebDriver drive= new ChromeDriver();

        //2. Open this URL - https://www.flipkart.com/
        drive.get("https://www.flipkart.com/");

        //3.Maximize or set size of browser window.
        drive.manage().window().maximize();
    }
}
```

```

//4. Get URL of current page and print it.
System.out.println(drive.getCurrentUrl());

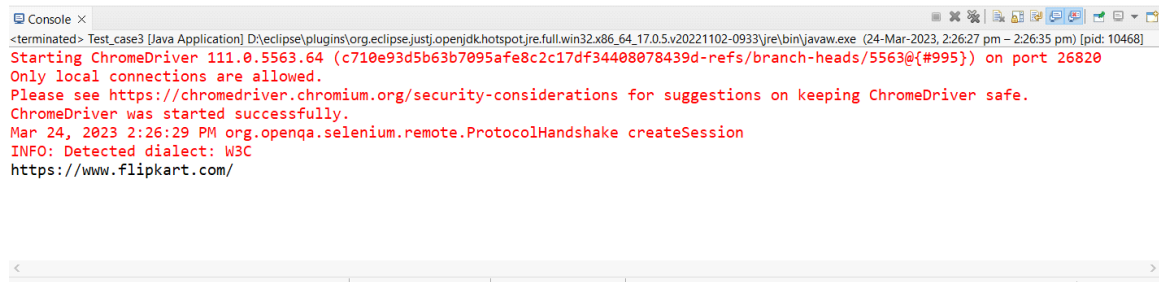
//5.Close browser.
drive.close();

}

}

```

OUTPUT=



```

<terminated> Test_case3 [Java Application] D:\eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.5.v20221102-0933\jre\bin\javaw.exe (24-Mar-2023, 2:26:27 pm - 2:26:35 pm) [pid: 10468]
Starting ChromeDriver 111.0.5563.64 (c710e93d5b63b7095afe8c2c17df34408078439d-refs/branch-heads/5563@{#995}) on port 26820
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Mar 24, 2023 2:26:29 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C
https://www.flipkart.com/

```

Test Case 4 - Open Flipcart.com and Print Page source.

Steps to Automate:

1. Launch browser of your choice say., Firefox, Chrome etc.
2. Open this URL - <https://www.flipkart.com/>
3. Maximize or set size of browser window.
4. Get Page source and print it.
5. Close browser.

CODE=

```
package Bootcamp.Facebook_001;
```

```
import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;


public class Test_case4 {

    public static void main(String[] args) {

        // TODO Auto-generated method stub

        //1. Launch browser of your choice say., Firefox,
Chrome etc.

        System.setProperty("webdriver.chrome.driver","D:\\chromedriver_wi
n32\\chromedriver.exe");

        WebDriver drive= new ChromeDriver();

        //2. Open this URL -
https://www.flipkart.com/

        drive.get("https://www.flipkart.com/");

        //3.Maximize or set size of browser window.

        drive.manage().window().maximize();

        //4. Get Page source and print it.

        System.out.println(drive.getPageSource());
```

```

        drive.close();
    }
}

```

```

<script>
    gtag('js', new Date());
</script><script charset="utf-8" src="//static-assets-web.flixcart.com/fk-p-
<p> Buildings Alyssa, Begonia &lt;p>
<p> Clove Embassy Tech Village, </p>
<p> Outer Ring Road, Devarabeesanahalli Village, </p>
<p> Bengaluru, 560103, </p>
<p> Karnataka, India</p>
</div></div></div></div><div class="_2Brcj4 address"><div class="_3IT4e6"><div class="_3-dnWo"><span>Register
<p> Buildings Alyssa, Begonia &lt;p>
<p> Clove Embassy Tech Village, </p>
<p> Outer Ring Road, Devarabeesanahalli Village, </p>
<p> Bengaluru, 560103, </p>
<p> Karnataka, India </p>
<p> CIN : U51109KA2012PTC066107 </p>
<p> Telephone: <a href="tel:044-45614700">044-45614700</a></p>
</div></div></div></div></div><div><div class="_2uz0vJ"><div><link data-chunk="BannerWidget" rel="stylesheet" href="//static-assets-web.flixcart.com/fk-p-linchpin-wel
<script async="" data-chunk="BannerWidget" src="//static-assets-web.flixcart.com/fk-p-linchpin-web/fk-cp-zion/js/Bai

    if(window.location.host === 'www.flipkart.com' || /\.store\.flipkart\.com/i.test(window.location.host)){
        window.s_account = "flipkart-prd"; //omniture account id
    }else{
        window.s_account = "flipkart-prd-test";
    }
    window.s_isDesktop = true;</script><script nonce="">function isMobile(){

```

2. Open this URL - <https://www.flipkart.com/>

3. Maximize or set size of browser window.
4. Get Title of page and validate it with expected value.
5. Get URL of current page and validate it with expected value.
6. Get Page source of web page.
7. And Validate that page title is present in page source.
8. Close browser.

CODE=

```
package Bootcamp.Facebook_001;

import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;

public class Test_case5 {

    public static void main(String[] args) {
        // TODO Auto-generated method stub

        //1. Launch browser of your choice say., Firefox,
Chrome etc.

        System.setProperty("webdriver.chrome.driver", "D:\\chromedriver_wi
n32\\chromedriver.exe");

        WebDriver drive= new ChromeDriver();

        //2. Open this URL - https://www.flipkart.com/
```

```
drive.get("https://www.flipkart.com/");

//3. Maximize or set size of browser window
drive.manage().window().maximize();

//4. Get Title of page and validate it with expected
value.

if(drive.getTitle().contains("Online Shopping"))
    System.out.println("Title match");
else
    System.out.println("Title didn't match");

//5. Get URL of current page and validate it with
expected value.

String u=drive.getCurrentUrl();
String eu="https://www.flipkart.com/";

if(drive.getCurrentUrl().contains("https://www.flipkart.com/"))
    System.out.println("Url match");
else
    System.out.println("Url didn't match");

//6. Get Page source of web page.

System.out.println(drive.getPageSource());
```

```
        //7. And Validate that page title is present in page
source.

if(drive.getPageSource().contains(" \"url\": \"http://www.flipkar
t.com/\","))

        System.out.println("page title is present in page
source.");

    else

        System.out.println("page title is not present in
page source.");

        //8. Close browser.

        drive.close();

    }

}
```

OUTPUT=

