Solution---

Assignment 2

Task

• Please launch https://www.facebook.com/

• Write xpath for FirstName, SurName, Mobile Number, New Password, Sign Up

package com.ibm.seleniumconcepts;

import java.util.List;

import java.util.Set;

import java.util.concurrent.TimeUnit;

import org.openqa.selenium.Alert;

import org.openqa.selenium.By;

import org.openqa.selenium.Keys;

import org.openqa.selenium.Point;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.chrome.ChromeOptions;

import org.openqa.selenium.firefox.FirefoxDriver;

import org.openqa.selenium.ie.InternetExplorerDriver;

import org.openqa.selenium.interactions.Actions;

import org.openqa.selenium.support.ui.ExpectedConditions;

import org.openqa.selenium.support.ui.FluentWait;

import org.openqa.selenium.support.ui.Select;

import org.openqa.selenium.support.ui.Wait;

import org.openqa.selenium.support.ui.WebDriverWait;

```java
public class SeleniumBrowser
{

        public static void main(String[] args) throws InterruptedException
        {



                System.setProperty("webdriver.chrome.driver","./Drivers/chromedriver.exe");
                        System.setProperty("webdriver.gecko.driver","./Drivers/geckodriver.exe");
                        System.setProperty("webdriver.ie.driver","./Drivers/IEDriverServer.exe");
                        WebDriver driver= new FirefoxDriver();
                        driver.get("https://www.facebook.com/");


                        WebElement firstName =
driver.findElement(By.xpath("//input[@name='firstname']"));
                        firstName.sendKeys("Sweety");
                        WebElement lasttName =
driver.findElement(By.xpath("//input[@name='lastname']"));
                        lasttName.sendKeys("Agarwal");
                        WebElement emailAddress =
driver.findElement(By.xpath("//input[@name='reg_email__']"));
                        emailAddress.sendKeys("sweetaga@in.ibm.com");
                        WebElement paswrdnew =
driver.findElement(By.xpath("//input[@name='reg_passwd__']"));
                        paswrdnew.sendKeys("sweetaga@in.ibm.com");
                        WebElement submit=
driver.findElement(By.xpath("//button[@name='websubmit']"));
                        submit.click();
}
}
```

Assignment 3

Task

- Please launch https://www.facebook.com/

- Enter Email and Password and click on Login

```java
package com.ibm.seleniumconcepts;

import java.util.List;
import java.util.Set;
import java.util.concurrent.TimeUnit;

import org.openqa.selenium.Alert;
import org.openqa.selenium.By;
import org.openqa.selenium.Keys;
import org.openqa.selenium.Point;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;
import org.openqa.selenium.firefox.FirefoxDriver;
import org.openqa.selenium.ie.InternetExplorerDriver;
import org.openqa.selenium.interactions.Actions;
import org.openqa.selenium.support.ui.ExpectedConditions;
import org.openqa.selenium.support.ui.FluentWait;
import org.openqa.selenium.support.ui.Select;
import org.openqa.selenium.support.ui.Wait;
import org.openqa.selenium.support.ui.WebDriverWait;

public class SeleniumBrowser
{

        public static void main(String[] args) throws InterruptedException
```

```java
{

    System.setProperty("webdriver.chrome.driver","./Drivers/chromedriver.exe");

            System.setProperty("webdriver.gecko.driver","./Drivers/geckodriver.exe");

            System.setProperty("webdriver.ie.driver","./Drivers/IEDriverServer.exe");

            WebDriver driver= new FirefoxDriver();

            driver.get("https://www.facebook.com/");

            WebElement emailname =
    driver.findElement(By.xpath("//input[@id='email']"));

            emailname.sendKeys("sweetaga@in.ibm.com");

            WebElement paswrd = driver.findElement(By.xpath("//input[@id='pass']"));

            paswrd.sendKeys("pasword123");

            WebElement loginbuton =
    driver.findElement(By.xpath("//input[@type='submit']"));

            loginbuton.click();
}
}
```

Assignment 1

• Please try to configure Chrome Browser and navigate to https://www.jcpenney.com/

• Search for shirts and add the first item in the search list to cart

• Move till checkout and you can stop when it ask for login.

```java
package com.ibm.seleniumconcepts;


import java.util.List;

import java.util.Set;

import java.util.concurrent.TimeUnit;


import org.openqa.selenium.Alert;

import org.openqa.selenium.By;
```

```java
import org.openqa.selenium.Keys;

import org.openqa.selenium.Point;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.chrome.ChromeOptions;

import org.openqa.selenium.firefox.FirefoxDriver;

import org.openqa.selenium.ie.InternetExplorerDriver;

import org.openqa.selenium.interactions.Actions;

import org.openqa.selenium.support.ui.ExpectedConditions;

import org.openqa.selenium.support.ui.FluentWait;

import org.openqa.selenium.support.ui.Select;

import org.openqa.selenium.support.ui.Wait;

import org.openqa.selenium.support.ui.WebDriverWait;


public class SeleniumBrowser
{

	public static void main(String[] args) throws InterruptedException
	{

	 System.setProperty("webdriver.chrome.driver","./Drivers/chromedriver.exe");
		System.setProperty("webdriver.gecko.driver","./Drivers/geckodriver.exe");
		System.setProperty("webdriver.ie.driver","./Drivers/IEDriverServer.exe");
		WebDriver driver= new FirefoxDriver();
		driver.get("https://www.jcpenney.com/");



}
}
```