Assignment 2

Task

• Please launch https://www.facebook.com/
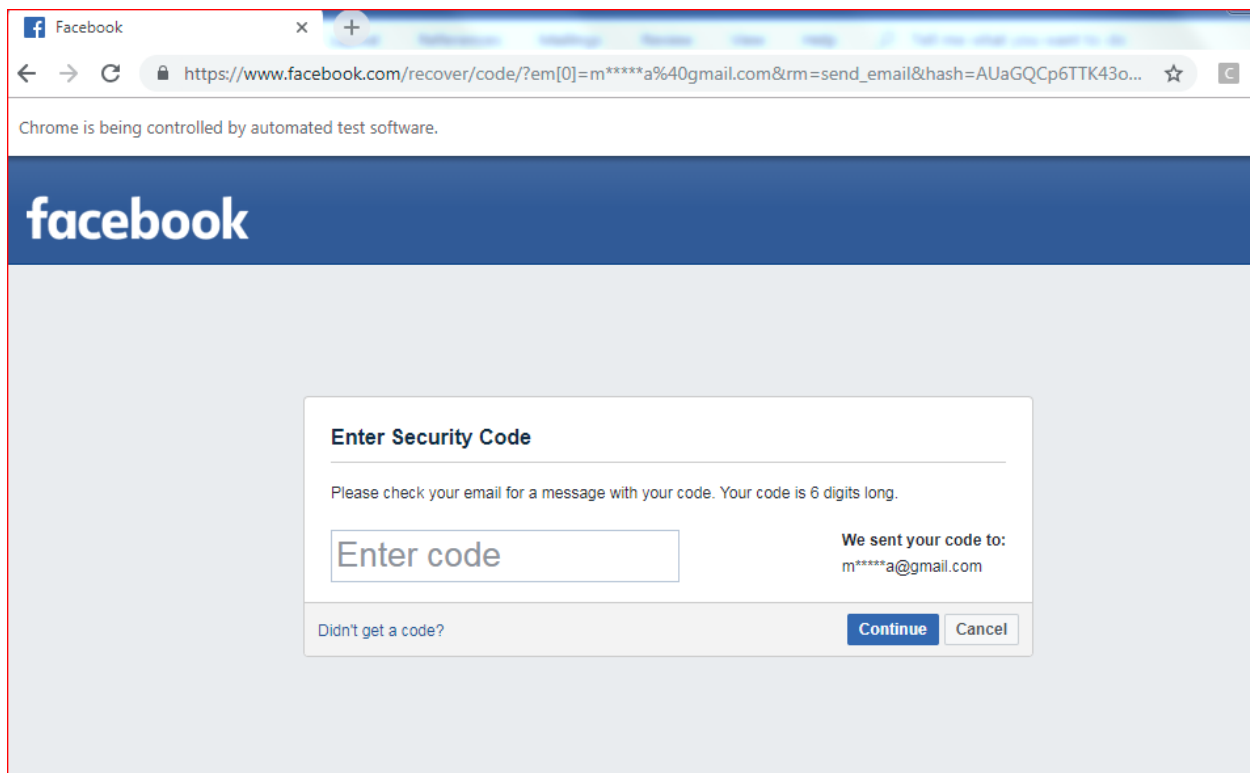
• Write xpath for FirstName, SurName, Mobile Number, New Password, Sign Up

Code description : here in this prog I have automated the facebook sign up page by writing xpath for each section as mentioned above.

```
FaceBook.java ⊠
16
17    WebElement firstNameEle=driver.findElement(By.xpath("//input[@name='firstname']"));
18    firstNameEle.sendKeys("mishra");
19
20    WebElement lastNameEle=driver.findElement(By.xpath("//input[@name='lastname']"));
21    lastNameEle.sendKeys("mishra");
22
23
24    WebElement emailIdEle=driver.findElement(By.xpath("//input[@name='reg_email__']"));
25    emailIdEle.sendKeys("mishra@gmail.com");
26
27
28    WebElement emailidConEle=driver.findElement(By.xpath("//input[@name='reg_email_confirmation__']"));
29    emailidConEle.sendKeys("mishra@gmail.com");
30
31
32    WebElement passWordEle=driver.findElement(By.xpath("(//input[@type='password'])[2]"));
33    passWordEle.sendKeys("summer@123");
34
35
36    WebElement birthDay=driver.findElement(By.xpath("//*[@name='birthday_day']"));
37    Select select=new Select(birthDay);
38    select.selectByValue("10");
39
40    WebElement birthdayMonth=driver.findElement(By.xpath("//*[@name='birthday_month']"));
41    Select select1=new Select(birthdayMonth);
42    select1.selectByValue("4");
43
44    WebElement birthdayYear=driver.findElement(By.xpath("//*[@name='birthday_year']"));
45    Select select2=new Select(birthdayYear);
46    select2.selectByValue("1997");
47
48    WebElement genDerEle=driver.findElement(By.xpath("(//*[@name='sex'])[1]"));
49    genDerEle.click();
50
51    WebElement signUpEle=driver.findElement(By.xpath("(//button[@type='submit'])[1]"));
52    signUpEle.click();
53
54    System.out.println("Test Case Pass");
55    }
```

Out Put :

```
Console ⌗
<terminated> FaceBook [Java Application] C:\Program Files\Java\jdk-11.0.1\bin\javaw.exe (Dec 3, 2018, 4:33:49 PM)
Starting ChromeDriver 2.44.609538 (b655c5a60b0b544917107a59d4153d4bf78e1b90) on port 31941
Only local connections are allowed.
Dec 03, 2018 4:33:53 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: OSS
Test Case Pass
```


Assignment 3

Introduction

This assignment will help you understand the concepts learnt in the session.

Objective

In this challenge, we will write xpath and automate login.

Task

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

Code description : In this task we need to automate the facebook log in page   by entering user id , password and cliking on the button log in . Below is the screen shot of the code where I have mentioned the xpath for email , password and log in button .

```java
import java.util.concurrent.TimeUnit;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.support.ui.Select;
public class FaceBookLogin {

    public static void main(String[] args) {


            System.setProperty("webdriver.chrome.driver", "./driver/chromedriver.exe");
            WebDriver driver = new ChromeDriver();
            driver.manage().window().maximize();
            driver.get("https://www.facebook.com");
            driver.manage().timeouts().implicitlyWait(30,TimeUnit.SECONDS);

            WebElement emailEle= driver.findElement(By.xpath("//input[@id='email']"));
            emailEle.sendKeys("mishra@gmail.com");

            WebElement passEle= driver.findElement(By.xpath("//input[@id='pass']"));
            passEle.sendKeys("summer@123");

            WebElement loginEle= driver.findElement(By.xpath("//input[@value='Log In']"));
            loginEle.click();

    }
```

Out Put screen shot: after running the above code please find the screen shot