

1.Problem statement:

Please launch <https://www.facebook.com/>

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

2. code with comments:

```
package com.ibm.seleniumconcepts;
```

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

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

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

```
public class TestFbRegst {
```

```
    public static void main(String[] args) {
```

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

```
        ChromeDriver driver = new ChromeDriver();
```

```
        //open URL
```

```
        driver.get("http://facebook.com");
```

```
        // maximize the window
```

```
        driver.manage().window().maximize();
```

```
        //Full name
```

```
        driver.findElement(By.xpath("id('u_0_j')")).sendKeys("Amar");
```

```
        //Sur Name
```

```
        driver.findElement(By.xpath("id('u_0_l')")).sendKeys("Akbar");
```

```

        //provide Phone number
        driver.findElement(By.xpath("id('u_0_o')")).sendKeys("1234567891");

        //provide password
        driver.findElement(By.xpath("id('u_0_v')")).sendKeys("cs083595");

        //select day
        Select date = new Select(driver.findElement(By.xpath("id('day')")));
        date.selectByVisibleText("24");

        //select month
        Select month = new Select(driver.findElement(By.xpath("id('month')")));
        month.selectByVisibleText("Dec");

        //select year
        Select year = new Select(driver.findElement(By.xpath("id('year')")));
        year.selectByVisibleText("1990");

        //select male option
        driver.findElement(By.xpath("id('u_0_a')")).click();

        //submit application
        driver.findElement(By.xpath("id('u_0_11')")).click();

    }

}

```

3. Explanation of the code:

Used Xpath to get the fields and send keys method to send keys.

4. Result flow in detail:

5. Output screenshot:

