

```
package dataProviderStudy;
```

```
import java.time.Duration;
```

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

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

```
import org.openqa.selenium.WebElement;
```

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

```
import org.testng.annotations.DataProvider;
```

```
import org.testng.annotations.Test;
```

```
public class DataProviderTest {
```

```
    // @Test(dataProvider = "MI") // if data provider is in same class
```

```
        @Test(dataProviderClass = dataProviderStudy.TestData.class, dataProvider = "lsg")
```

```
    public void fb(String fName, String lName, String mob)
```

```
    {
```

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

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

```
        driver.get("https://www.facebook.com/r.php?entry_point=login");
```

```
        driver.manage().timeouts().implicitlyWait(Duration.ofMillis(2000));
```

```
        WebElement firstname = driver.findElement(By.name("firstname"));
```

```
        WebElement lastname = driver.findElement(By.name("lastname"));
```

```
        WebElement mobNum = driver.findElement(By.name("reg_email_"));
```

```
        firstname.sendKeys(fName);
```

```
        lastname.sendKeys(lName);
```

```
        mobNum.sendKeys(mob);
```

```
    }
```

```
    @DataProvider(name = "MI")
```

```
    public String[][] fbMI()
```

```
    {
```

```

        String[][] MIData=
{{"sachin","Tendulkar","8888888888"}, {"Rohit","Sharma","7777777777"}, {"Surya","Yadav","555
5555555"} };

        return MIData;

    }

```

```

    @DataProvider(name = "CSK")

    public String[][] fbCSK()

    {

        String[][] CSKdata=
{{"MS","Dhoni","4545454545"}, {"Rachin","Ravindra","1212121212"}, {"Ruturaj","Gaikwad","343
4343434"} };

        return CSKdata;

    }

```

```

}

```

```

package dataProviderStudy;

```

```

import org.testng.annotations.DataProvider;

```

```

public class TestData {
    // RCB
    @DataProvider(name="rcb")
    public String[][] rcbData() {
        String[][] rcb = { { "Virat", "Kohali", "3232322332" }, { "Rajat", "Patidar",
"3467676676" } };
        return rcb;
    }

    // gt
    @DataProvider(name = "lsg")
    public String[][] gtData() {

        String[][] lsg = { { "Shubhman", "Gill", "9090909090" }, { "Anuj", "Ravat",
"8989898989" },
                        { "Siraj", "Bhai", "4545454545" }, { "Ishant", "Sharma",
"5656565656" } };
        return lsg;
    }
}

```