**Data Driven Testing**

**package** DataDrivenTesting;

**import** org.openqa.selenium.By;

**import** org.openqa.selenium.WebDriver;

**import** org.openqa.selenium.firefox.FirefoxDriver;

**import** org.testng.annotations.DataProvider;

**import** org.testng.annotations.Test;

**public** **class** TestDDT {

// this will take data from dataprovider which we created

@Test(dataProvider="testdata")

**public** **void** TestFireFox(String uname,String password){

WebDriver driver=**new** FirefoxDriver();

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

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

driver.findElement(By.id("email")). clear();

driver.findElement(By.id("email")).sendKeys(uname);

// Clear password field

driver.findElement(By.id("pass")).clear();

driver.findElement(By.id("pass")).sendKeys(password);

}

//While first iteration this will pass username and password to test //case and in second iteration perform the same for second rows.

@DataProvider(name="testdata")

**public** Object[][] TestDataFeed(){

// Create object array with 2 rows and 2 column- first parameter is row and second is //column

Object [][] facebookdata=**new** Object[2][2];

// Enter data to row 0 column 0

facebookdata[0][0]="Selenium1@gmail.com";

// Enter data to row 0 column 1

facebookdata[0][1]="Password1";

facebookdata[1][0]="Selenium2@gmail.com";

facebookdata[1][1]="Password2";

// return array object to testscript

**return** facebookdata;

}

}