**package** Multiple\_Test\_scripts;

**import** java.util.concurrent.TimeUnit;

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

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

**import** org.testng.Assert;

**import** org.testng.annotations.AfterMethod;

**import** org.testng.annotations.AfterTest;

**import** org.testng.annotations.BeforeMethod;

**import** org.testng.annotations.BeforeTest;

**import** org.testng.annotations.Parameters;

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

**import** Multiple\_Test\_Pages.Sauce\_Demo\_inventoryPage;

**public** **class** Sauce\_Demo\_Data\_Driven {

WebDriver driver;

Sauce\_Demo\_inventoryPage invp;

@BeforeTest

**public** **void** Beforetest() **throws** InterruptedException {

System.*setProperty*("webdriver.chrome.driver",

"C:\\Users\\Owner\\OneDrive\\Desktop" + "\\Program Libraries Selenium\\chromedriver.exe");

driver = **new** ChromeDriver();

invp = **new** Sauce\_Demo\_inventoryPage(driver);

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

driver.manage().timeouts().implicitlyWait(10, TimeUnit.***SECONDS***);

driver.manage().deleteAllCookies();

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

Thread.*sleep*(1000);

}

@AfterTest

**public** **void** endTest() {

driver.quit();

}

@AfterMethod

**public** **void** TakenScreenShots() {

Multiple\_Test\_Pages.Utility.*CaptureScreenshot*(driver, "Sauce\_Demo");

}

@BeforeMethod

**public** **void** GoToHomePage() {

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

}

// Positive & Negative Data test Using Parameters.......

@Parameters({"userid","userid","expectedvalue"})

@Test(priority = 0)

**public** **void** validatingLogin(String userid, String password,

String expectedvalue) **throws** InterruptedException {

**boolean** x = invp.UserId().isEnabled();

Assert.*assertTrue*(x);

invp.UserId().sendKeys("userid");

**boolean** y = invp.UserId().isEnabled();

Assert.*assertTrue*(y);

invp.Password().sendKeys("password");

Thread.*sleep*(1000);

**boolean** z = invp.LoginButton().isDisplayed();

Assert.*assertTrue*(z);

invp.LoginButton().click();

Thread.*sleep*(2000);

//String expectedValue = "https://www.saucedemo.com/inventory.html";

String actualValue = driver.getCurrentUrl();

Thread.*sleep*(1000);

Assert.*assertEquals*(actualValue, expectedvalue);

}

}