

Guru99 Bank

UserID	<input type="text"/>
Password	<input type="password"/>
	<input type="button" value="LOGIN"/> <input type="button" value="RESET"/>

HomePage

```
package pages;
```

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

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

```
public class HomePage {
```

```
    WebDriver driver;
```

```
    By homePageUserName = By.xpath("//table//tr[@class='heading3']");
```

```
    public HomePage(WebDriver driver){
```

```
        this.driver = driver;
```

```
    }
```

```
    //Get the User name from Home Page
```

```
public String getHomePageDashboardUserName(){  
    return driver.findElement(homePageUserName).getText();  
}  
  
}
```

LoginPage

```
package pages;  
  
import org.openqa.selenium.By;  
import org.openqa.selenium.WebDriver;  
  
public class LoginPage {  
  
    WebDriver driver;  
  
    By user99GuruName = By.name("uid");  
  
    By password99Guru = By.name("password");
```

```
    By titleText =By.className("barone");
```

```
<h2 class="barone" style="font-size:27px;font-weight:700;padding: 10px;">Guru99 Bank</h2>
```

```
    By login = By.name("btnLogin");
```

```
public LoginPage(WebDriver driver){
```

```
    this.driver = driver;
```

```
}
```

```
//Set user name in textbox
```

```
public void setUserName(String strUserName){  
    driver.findElement(user99GuruName).sendKeys(strUserName);  
}
```

```
//Set password in password textbox
```

```
public void setPassword(String strPassword){  
  
    driver.findElement(password99Guru).sendKeys(strPassword);  
  
}
```

```
//Click on login button
```

```
public void clickLogin(){  
    driver.findElement(login).click();  
}
```

```
//Get the title of Login Page
```

```
public String getTitle(){  
    return driver.findElement(titleText).getText();  
}
```

```
/**  
  
 * This POM method will be exposed in test case to login in the application  
  
 * @param strUserName  
  
 * @param strPasword  
  
 * @return  
  
 */  
  
public void loginToGuru99(String strUserName,String strPasword){  
  
    //Fill user name  
    this.setUserName(strUserName);  
  
    //Fill password  
  
    this.setPassword(strPasword);  
  
    //Click Login button  
  
    this.clickLogin();  
}  
  
}
```

TEST CLASS

```
package SelfPackage;

import java.util.concurrent.TimeUnit;

import org.openqa.selenium.WebDriver;

import org.testng.Assert;

import org.testng.annotations.BeforeTest;

import org.testng.annotations.Test;

import pages.LoginPage;

import pages.HomePage;

import org.openqa.selenium.chrome.ChromeDriver;

public class SeleniumClass {
```

//comment the above line and uncomment below line to use Chrome

@Test

public void test()

{

WebDriver driver;

LoginPage objLogin;

HomePage objHomePage;

System.setProperty("webdriver.chrome.driver","C:\\\\ChromeDriver\\chromedriver.exe");

driver = new ChromeDriver();

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

driver.get("http://demo.guru99.com/v4/");

//Create Login Page object

objLogin = new LoginPage(driver);

//Verify login page title

```
String loginPageTitle = objLogin.getLoginTitle();
```

```
Assert.assertTrue(loginPageTitle.toLowerCase().contains("guru99 bank"));
```



```
<h2 class="barone" style="font-size:27px;font-weight:700;padding: 10px;">Guru99 Bank</h2>
```

```
//login to application
```

```
objLogin.loginToGuru99("mgr123", "mgr!23");
```

```
// go the next page
```

```
objHomePage = new HomePage(driver);
```

```
//Verify home page
```

```
Assert.assertTrue(objHomePage.getHomePageDashboardUserName().toLowerCase().contains("manger id : mgr123"));
```

```
driver.close();
```

```
}
```

```
}
```

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Assert.assertTrue

<http://www.abodega.com/asserttruemessagecondition-in-selenium-webdriver-and-its-implementation/>

<https://webkul.com/blog/assertion-in-selenium-webdriver/>

toLowerCase().contains()

<https://teamtreehouse.com/community/how-to-use-the-contains-method-and-tolowercase-method-together>