# Assignment 01 – 08 August 2023

## ClassName: LoginPageTest

### Task 1: Login page test | verify message on providing invalid username and password

public void test\_InvalidLoginUsingIncorrectUsernameAndPassword() {  
 WebDriver browser = new ChromeDriver();  
 browser.manage().window().maximize();  
 browser.get("https://tutorialsninja.com/demo");  
 *delay*(2000);  
 browser.findElement(By.*xpath*("//span[normalize-space()='My Account']")).click();  
 *delay*(1000);  
 browser.findElement(By.*xpath*("//a[normalize-space()='Login']")).click();  
 *delay*(2000);  
 browser.findElement(By.*xpath*("//input[@id='input-email']")).sendKeys("TestUsername");  
 browser.findElement(By.*xpath*("//input[@id='input-password']")).sendKeys("TestPassword");  
 browser.findElement(By.*xpath*("//input[@value='Login']")).click();  
 *delay*(2000);  
 System.*out*.println(browser.findElement(By.*xpath*("//div[@class='alert alert-danger alert-dismissible']")).getText());  
 browser.quit();  
}

### Task 2: Login page test | Verify message on providing no username and password

public void test\_InvalidLoginUsingBlankUsernameAndPassword() {  
 WebDriver browser = new ChromeDriver();  
 browser.manage().window().maximize();  
 browser.get("https://tutorialsninja.com/demo");  
 *delay*(2000);  
 browser.findElement(By.*xpath*("//span[normalize-space()='My Account']")).click();  
 *delay*(1000);  
 browser.findElement(By.*xpath*("//a[normalize-space()='Login']")).click();  
 *delay*(2000);  
 browser.findElement(By.*xpath*("//input[@id='input-email']")).clear();  
 browser.findElement(By.*xpath*("//input[@id='input-password']")).clear();  
 browser.findElement(By.*xpath*("//input[@value='Login']")).click();  
 *delay*(2000);  
 System.*out*.println(browser.findElement(By.*xpath*("//div[@class='alert alert-danger alert-dismissible']")).getText());  
 browser.quit();  
}

### Task 3: Login page test | Verify page title on clicking of forgot password link

*/\*\*  
 \* NOTE: ADD DELAY WHEREVER NECESSARY TO WAIT FOR ACTIONS TO COMPLETE  
 \*/*public void test\_VerifyCorrectPageIsLoadedOnClickingForgotPasswordLink() {  
 //Open Chrome driver  
 //Maximize window  
 //Navigate to TutorialNinja site  
 //Click My accounts link  
 //Click login link  
 //Click on ForgotPassword link  
 //Print Page Title  
 //Print Page URL  
}

### Task 4: Login page test | Verify error message when no email address is provided in forgot password page

*/\*\*  
 \* NOTE: ADD DELAY WHEREVER NECESSARY TO WAIT FOR ACTIONS TO COMPLETE  
 \*/*public void test\_VerifyErrorMessageWhenNoEmailAddressIsProvidedInForgotPasswordPage() {  
 //Open Chrome driver  
 //Maximize window  
 //Navigate to TutorialNinja site  
 //Click My accounts link  
 //Click login link  
 //Click on ForgotPassword link  
 //Print Page Title  
 //Print Page URL  
 //Do not enter any email address  
 //Click Continue button  
 //Print error message.  
}

### Task 5: Login page test | Verify page title performing successful login with valid credentials.

*/\*\*  
 \* PRE-REQUISITE: FOR THIS TEST CASE, YOU WILL HAVE TO REGISTER YOUR ACCOUNT IN THE WEBSITE  
 \* FROM MY ACCOUNT > REGISTER PAGE.  
 \* EX: MY USERNAME = qa.cshah@gmail.com, MY PASSWORD = qa.cshah123  
 \* NOTE: ADD DELAY WHEREVER NECESSARY TO WAIT FOR ACTIONS TO COMPLETE  
 \*/*public void test\_UserIsRedirectedToDashboardPageOnSuccessfulLogin() {  
 //Open Chrome driver  
 //Maximize window  
 //Navigate to TutorialNinja site  
 //Click My accounts link  
 //Click login link  
 //Enter valid username  
 //Enter password  
 //Click on Login button  
 //Print Page Title  
 //Print Page URL  
}

## ClassName: AddressBookPageTest

### Task 6: Verify error message when user tries to save the form without entering any data.

*/\*\*  
 \* NOTE: ADD DELAY WHEREVER NECESSARY TO WAIT FOR ACTIONS TO COMPLETE  
 \*/*public void test\_VerifyErrorMandatoryErrorMessageWhenNoDataIsProvided() {  
 //Open Chrome driver  
 //Maximize window  
 //Navigate to TutorialNinja site  
 //Click My accounts link  
 //Click login link  
 //Enter valid username  
 //Enter password  
 //Click on Login button  
 //Print Page Title  
 //Print Page URL  
 //Click on Address Book link on right navigation  
 //Click on New Address button  
 //Click on continue button  
 //Print error messages displayed under all the mandatory fields.  
}

### Task 7: Verify address book entry is created on providing mandatory data.

*/\*\*  
 \* NOTE: ADD DELAY WHEREVER NECESSARY TO WAIT FOR ACTIONS TO COMPLETE  
 \*/*public void test\_AddressBookIsSavedOnProvidingValidInformationInMandatoryFields() {  
 //Open Chrome driver  
 //Maximize window  
 //Navigate to TutorialNinja site  
 //Click My accounts link  
 //Click login link  
 //Enter valid username  
 //Enter password  
 //Click on Login button  
 //Print Page Title  
 //Print Page URL  
 //Click on Address Book link on right navigation  
 //Click on New Address button  
 //Enter some text in firstname : fake first name  
 //Enter some text in lastname : fake last name  
 //Enter some random address : Do not enter your home address.  
 //Enter city : Mumbai  
 //Enter Postcode : 400001  
 //Select Country from drop down : India  
 //Select Region/State from drop down : Maharashtra  
 //Click Default Address as Yes  
 //Click continue button  
 //Print Page Title  
 //Print Page URL  
 //Print Success message displayed in green banner.  
}