# Assignment 02 – 08 August 2023

## ClassName: AddressBookPageTest

### Task 1: Verify address book entry is created on providing all data

*/\*\*  
 \* NOTE: ADD DELAY WHEREVER NECESSARY TO WAIT FOR ACTIONS TO COMPLETE  
 \*/*public static void test\_AddressBookIsSavedOnProvidingValidInformationInAllFields() {  
 //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 company : fake company name  
 //Enter Address Line 1 some random address :

//Enter Address Line 2 some random address :

//Enter city : Mumbai  
 //Enter Postcode : 400001  
 //Select Country from drop down : India  
 //Select Region/State from drop down : Maharashtra  
 //Click Default Address as No  
 //Click continue button  
 //Print Page Title  
 //Print Page URL  
 //Print Success message displayed in green banner.

//Quit browser  
}

### Task 2: Verify data is retained on edit address form.

*/\*\*  
 \* NOTE: ADD DELAY WHEREVER NECESSARY TO WAIT FOR ACTIONS TO COMPLETE  
 \*/*public static void test\_ClickingOnEditAddressBookButtonLoadsCorrectDataInForm() {  
 //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 Edit icon next to Address entry which was created in above test case - test\_AddressBookIsSavedOnProvidingValidInformationInAllFields.  
 //Print the value in first name field  
 //Print the value in last name field  
 //Print the value in company field  
 //Print the value in Address 1 field  
 //Print the value in Address 2 field  
 //Print the value in City field  
 //Print the value in Post code field  
 //Print the value in Country field  
 //Print the value in Region / State field  
 //Print true if default Address is Yes OR Print false if default Address is No  
 //Quit browser  
}

## ClassName: ProductCategoryPageTest

### Task 3: Verify user is able to navigate to correct product category using top menu

*/\*\*  
 \* NOTE: ADD DELAY WHEREVER NECESSARY TO WAIT FOR ACTIONS TO COMPLETE  
 \*/*public static void test\_ProductCategoryPageDisplaysCorrectDataAsPerTopMenuSelection() {  
 //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  
  
 //Mouse Over on Top Menu item - Desktops  
 //Click on option Mac  
 //Click on List view  
 //Print the count of products displayed in the list  
 //Print the name of all products displayed in the list  
  
 //Mouse Over on Top Menu item - Components  
 //Click on option Monitors  
 //Click on List view  
 //Print the count of products displayed in the list  
 //Print the name of all products displayed in the list  
   
 //Quit browser  
}

## ClassName: SearchPageTest

### Task 4: Verify search by product name on top search bar works as expected.

*/\*\*  
 \* NOTE: ADD DELAY WHEREVER NECESSARY TO WAIT FOR ACTIONS TO COMPLETE  
 \*/*public static void test\_SearchByProductNameOnTopSearchBarWorksAsExpected() {  
 //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  
  
 //Enter text "MacBook" in top search bar - //input[@placeholder='Search']  
 //Click on search icon in top search bar - Now user should be on search page and list of matching products should be displayed.  
  
 //Click on List view icon - //button[@id='list-view']  
 //Print the count of all products displayed in the search result  
 //Print the name of all products displayed in the search result  
 //Print the link of all products displayed in the search result - Get href attribute of product name  
 //Print the amount of all products displayed in the search result – replace/remove unwanted characters like “€” and “Ex Tax:” from amount value  
  
 //Format the above output as table so that - Use String.format function  
 //Product name is using 20 characters  
 //Product link is using 100 characters  
 //Product amount is using 10 character  
  
 //quit browser  
}

Expected output:

