# Pre-requisite:

## Assignment 01 and Assignment 02 should be completed.

Following classes and functions should be present in your code

|  |  |  |
| --- | --- | --- |
| # | Class Name | Function Name |
| 1 | LoginPageTest | test\_InvalidLoginUsingIncorrectUsernameAndPassword |
| 2 | LoginPageTest | test\_InvalidLoginUsingBlankUsernameAndPassword |
| 3 | LoginPageTest | test\_VerifyCorrectPageIsLoadedOnClickingForgotPasswordLink |
| 4 | LoginPageTest | test\_VerifyErrorMessageWhenNoEmailAddressIsProvidedInForgotPasswordPage |
| 5 | LoginPageTest | test\_UserIsRedirectedToDashboardPageOnSuccessfulLogin |
| 6 | AddressBookTest | test\_VerifyErrorMandatoryErrorMessageWhenNoDataIsProvided |
| 7 | AddressBookTest | test\_AddressBookIsSavedOnProvidingValidInformationInMandatoryFields |
| 8 | AddressBookTest | test\_AddressBookIsSavedOnProvidingValidInformationInAllFields |
| 9 | AddressBookTest | test\_ClickingOnEditAddressBookButtonLoadsCorrectDataInForm |
| 10 | SearchPageTest | test\_SearchByProductNameWorks |
| 11 | ProductCategoryPageTest | test\_ProductCategoryPageDisplaysCorrectDataAsPerTopMenuSelection |

# Assignment 04 – 04 September 2023

## Task 1: Remove main method call from all 4 test classes

## Task 2: Import TestNG package from maven repository using pom.xml

## Task 3: Convert above 11 functions into test functions using TestNG

Hint: Use @Test annotation.

## Task 4: Make test case 9 dependent on test case 8 mentioned in above table

Hint: Use @Test(dependsOnMethod = )

## Task 5: Add Assertion in all the 11 test cases mentioned above

## Task 6: Assign group name “SMOKE” to following test cases.

|  |  |  |
| --- | --- | --- |
| # | Class Name | Function Name |
| 1 | LoginPageTest | test\_InvalidLoginUsingIncorrectUsernameAndPassword |
| 6 | AddressBookTest | test\_VerifyErrorMandatoryErrorMessageWhenNoDataIsProvided |
| 10 | SearchPageTest | test\_SearchByProductNameWorks |

Hint: Use @Test(groups = {“SMOKE”})

## Task 7: Create and Run TestNG1.xml which will run all 11 test cases.

Running xml file should execute all 11 test cases

## Task 8 : Create and Run TestNG2.xml which will run only “SMOKE” test cases.

Running xml file should execute 3 test cases.

Hint: Refer documentation from <https://testng.org/doc/documentation-main.html#testng-xml>