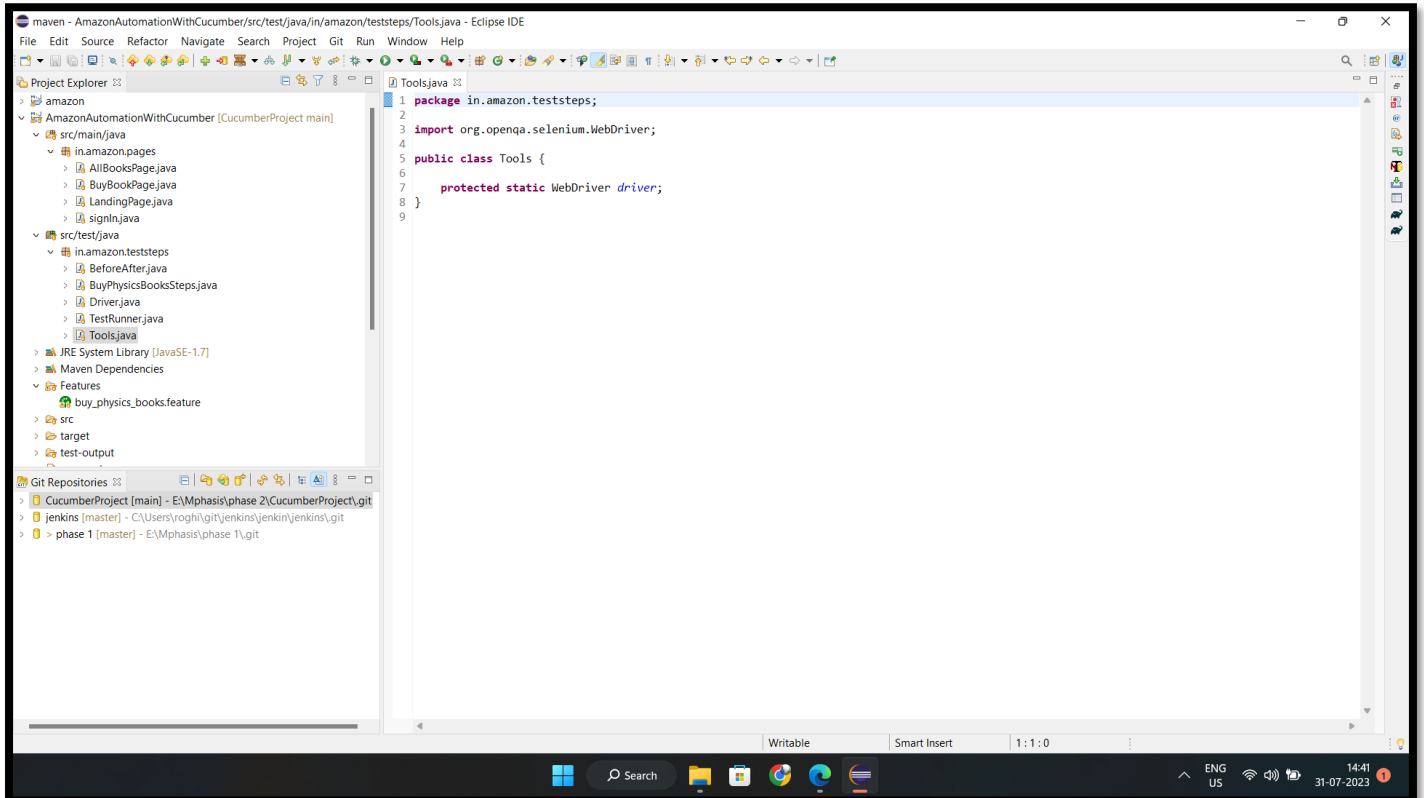
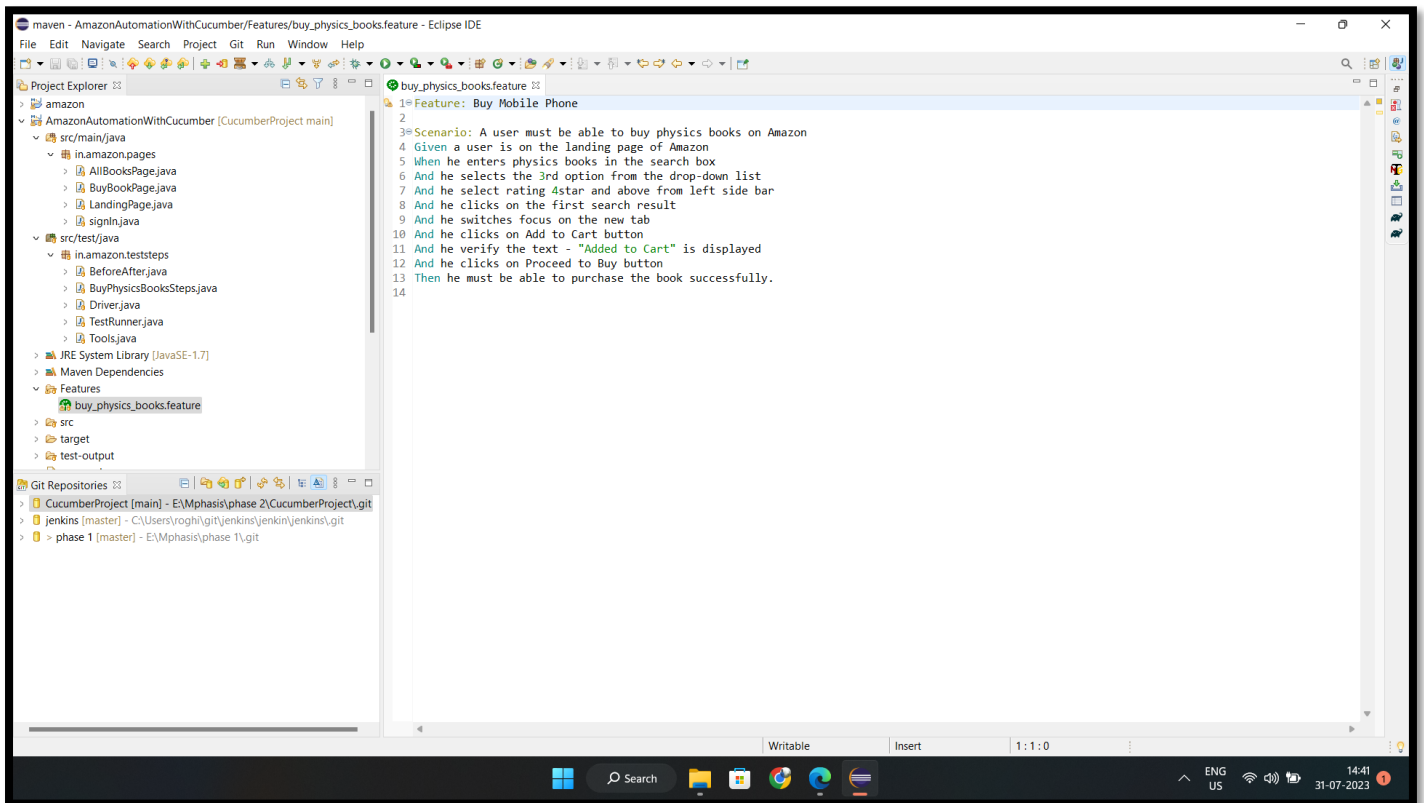
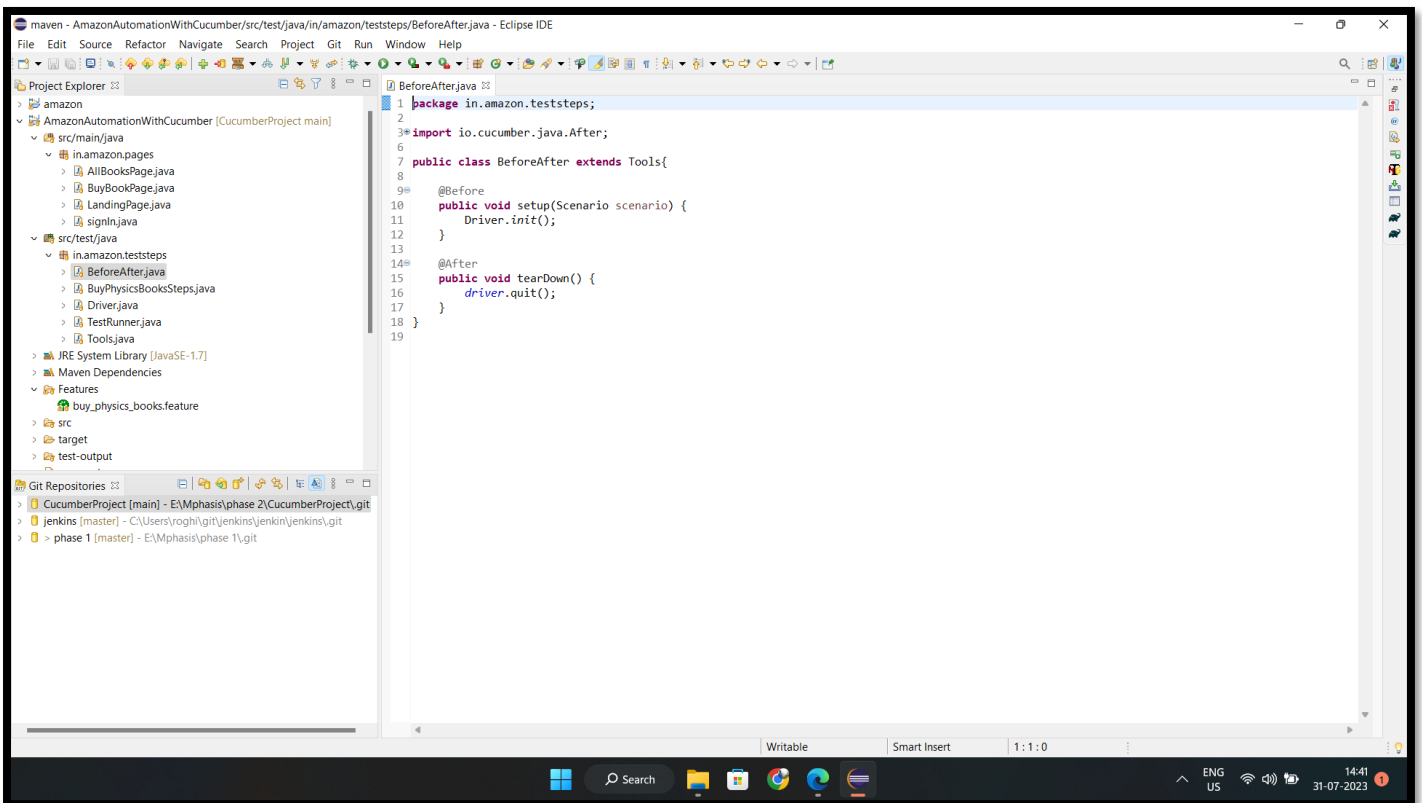
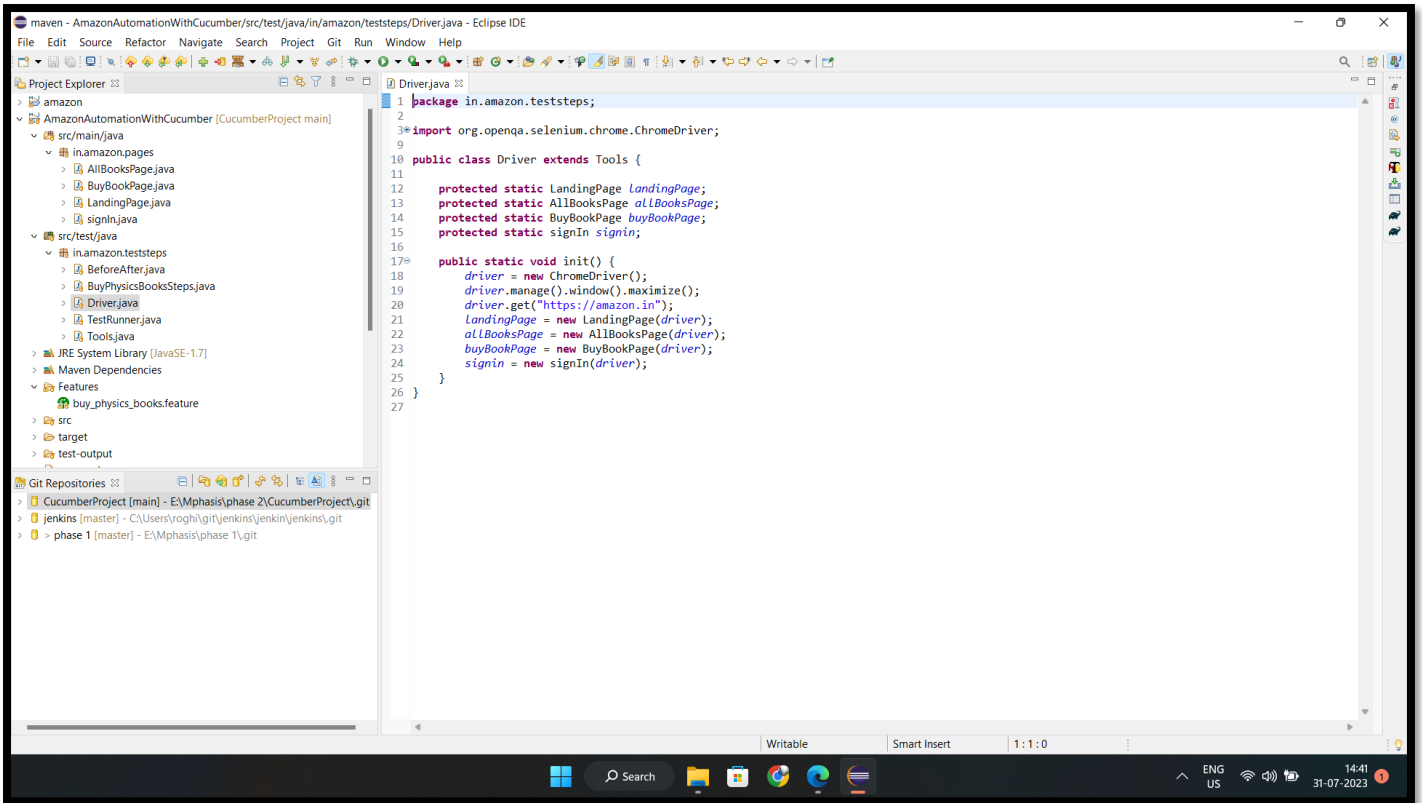


Practice Project:

Amazon Automation With Cucumber

Screenshots:





maven - AmazonAutomationWithCucumber/src/test/java/in/amazon/teststeps/BuyPhysicsBooksSteps.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Git Run Window Help

Project Explorer

- amazon
- AmazonAutomationWithCucumber [CucumberProject main]
 - src/main/java
 - in.amazon.pages
 - AllBooksPage.java
 - BuyBookPage.java
 - LandingPage.java
 - signIn.java
 - src/test/java
 - in.amazon.teststeps
 - BeforeAfter.java
 - BuyPhysicsBooksSteps.java
 - Driver.java
 - TestRunner.java
 - Tools.java
 - JRE System Library [JavaSE-1.7]
 - Maven Dependencies
 - Features
 - buy_physics_books.feature
 - src
 - target
 - test-output
- Git Repositories
 - CucumberProject [main] - E:\Mphasis\phase 2\CucumberProject\git
 - jenkins [master] - C:\Users\voghi\git\jenkins\jenkins\git
 - phase 1 [master] - E:\Mphasis\phase 1\git

BuyPhysicsBooksSteps.java

```
1 package in.amazon.teststeps;
2
3 import java.util.ArrayList;
4
5 public class BuyPhysicsBooksSteps extends Driver{
6
7     @Given("a user is on the landing page of Amazon")
8     public void a_user_is_on_the_landing_page_of_amazon() {
9     }
10
11     @When("he enters physics books in the search box")
12     public void he_enters_physics_books_in_the_search_box() {
13         LandingPage.enterSearchBox("physics books");
14     }
15
16     @When("he selects the 3rd option from the drop-down list")
17     public void he_selects_the_3rd_option_from_the_drop_down_list() {
18         LandingPage.searchItem();
19     }
20
21     @When("he select rating 4star and above from left side bar")
22     public void he_select_rating_4star_and_above_from_left_side_bar() {
23         allBooksPage.selectFourStarAndAbove();
24     }
25
26     @When("he clicks on the first search result")
27     public void he_clicks_on_the_first_search_result() {
28         allBooksPage.clickFirstItem();
29     }
30
31     @When("he switches focus on the new tab")
32     public void he_switches_focus_on_the_new_tab() {
33         ArrayList<String> tabs = new ArrayList<>(driver.getWindowHandles());
34         driver.switchTo().window(tabs.get(1));
35     }
36
37     @When("he clicks on Add to Cart button")
38     public void he_clicks_on_add_to_cart_button() {
39         buyBookPage.clickAddToCartBtn();
40     }
41 }
```

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maven - AmazonAutomationWithCucumber/src/test/java/in/amazon/teststeps/BuyPhysicsBooksSteps.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Git Run Window Help

Project Explorer

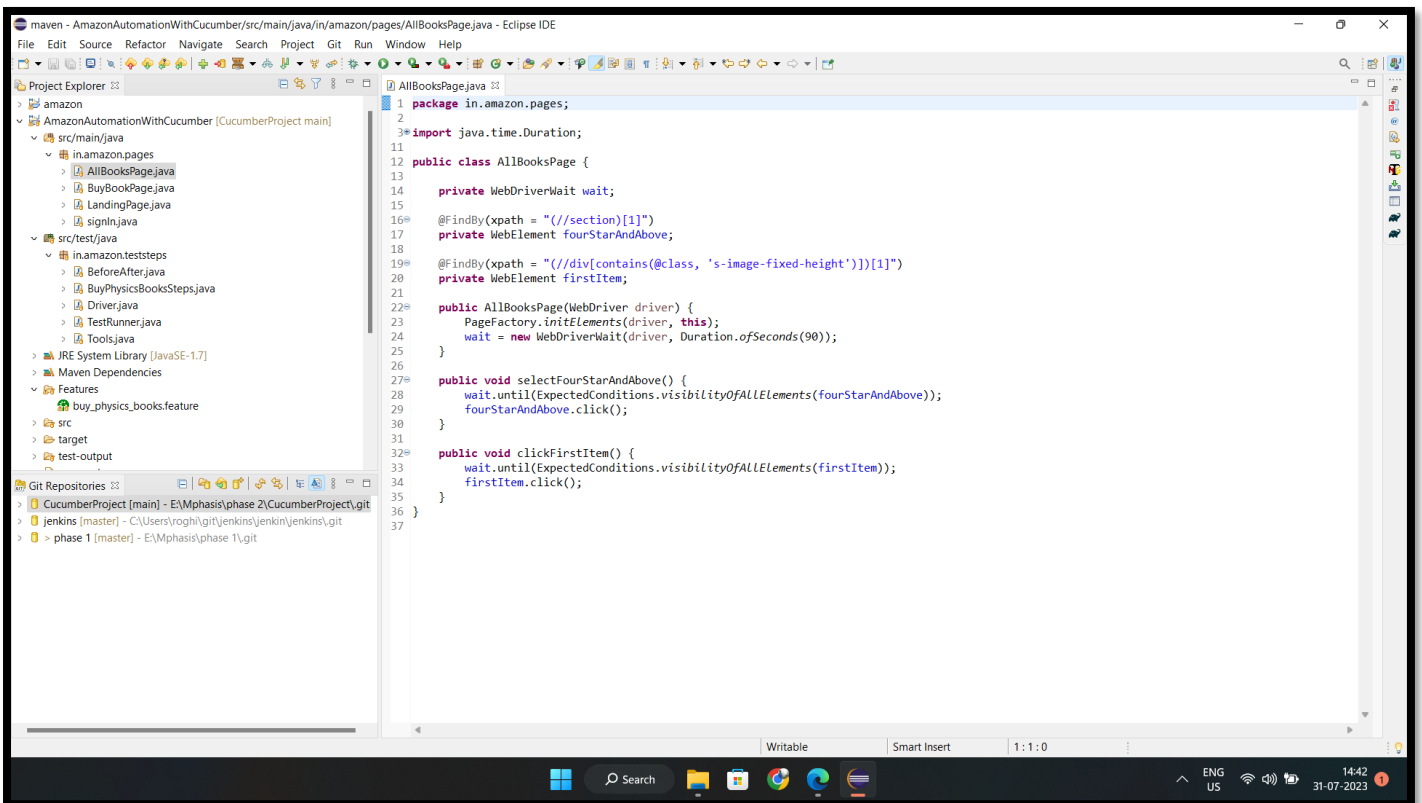
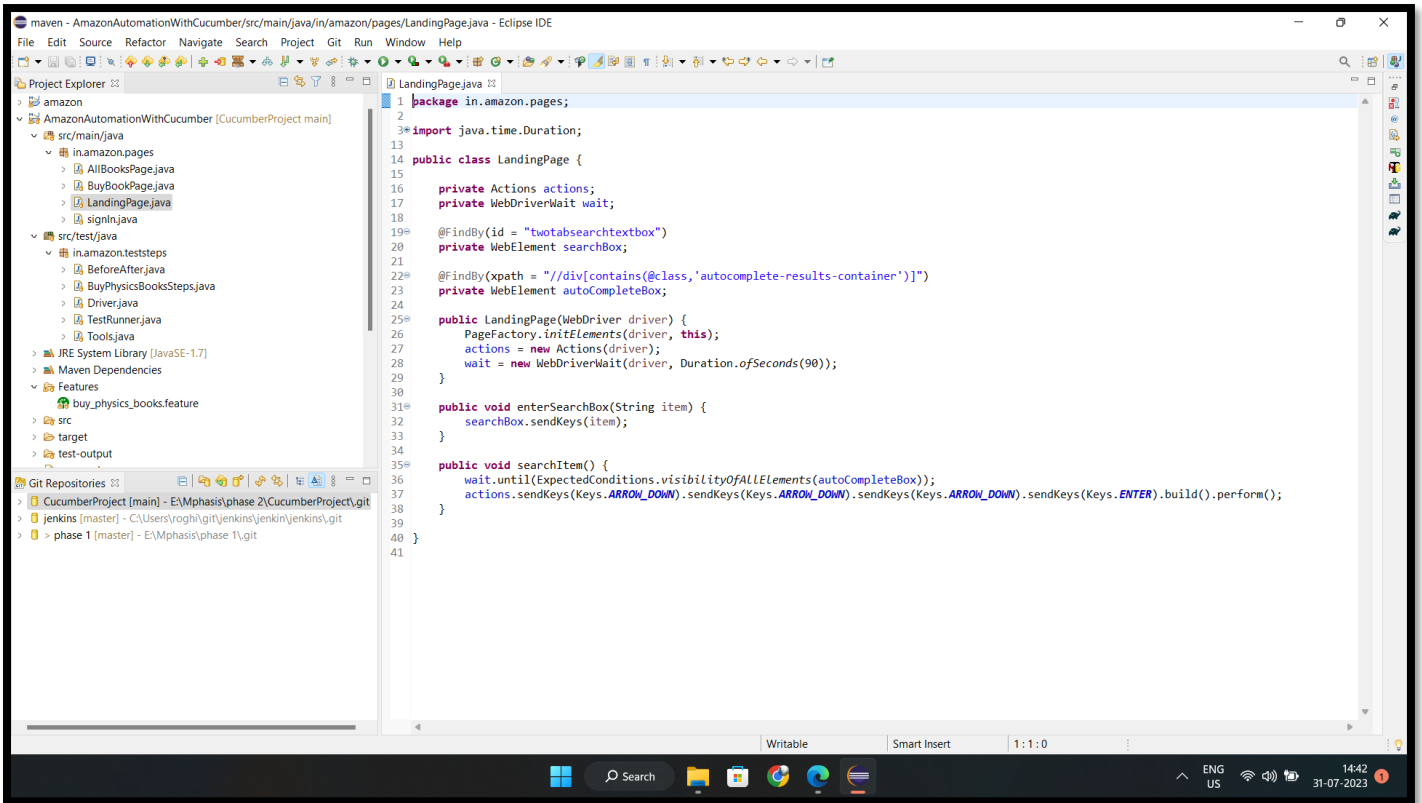
- amazon
- AmazonAutomationWithCucumber [CucumberProject main]
 - src/main/java
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 - AllBooksPage.java
 - BuyBookPage.java
 - LandingPage.java
 - signIn.java
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 - phase 1 [master] - E:\Mphasis\phase 1\git

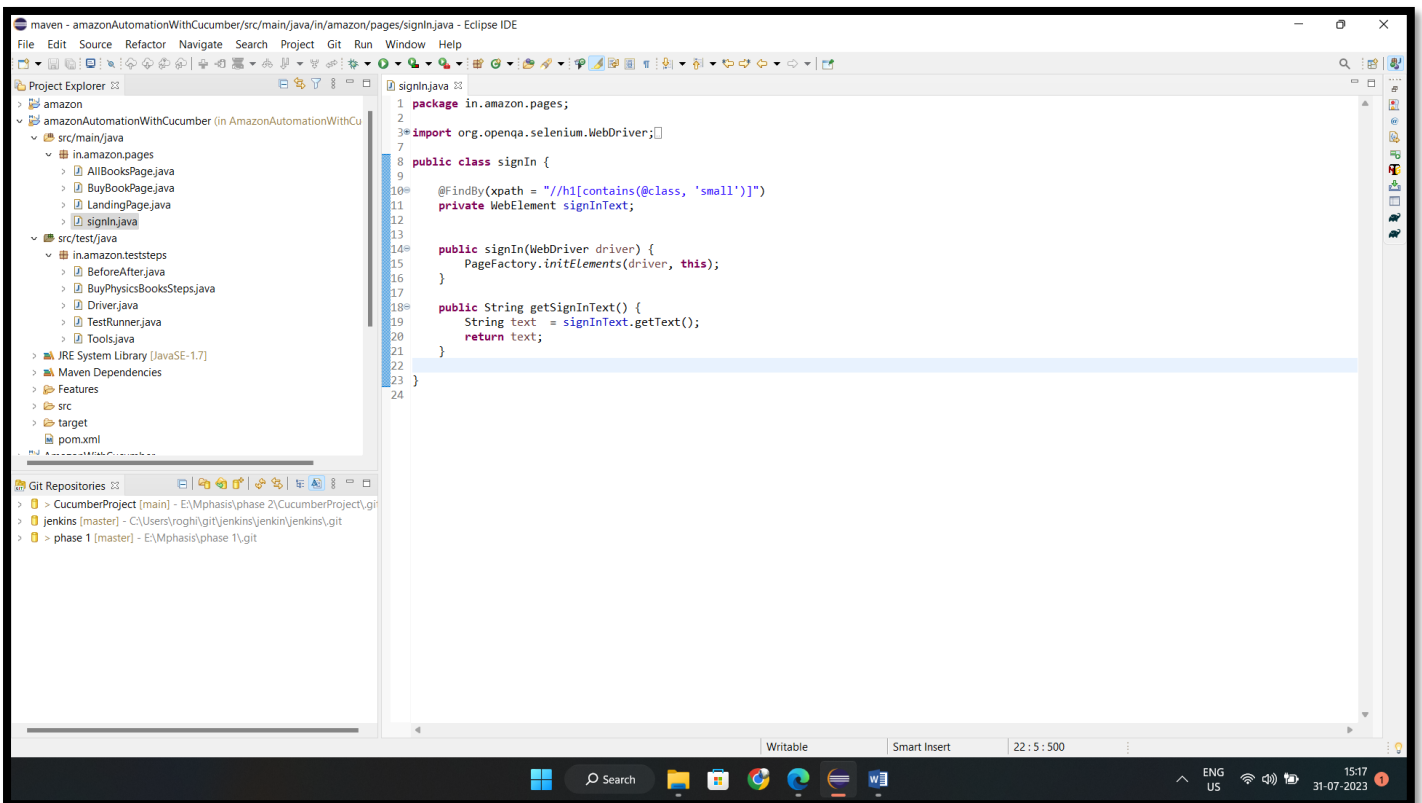
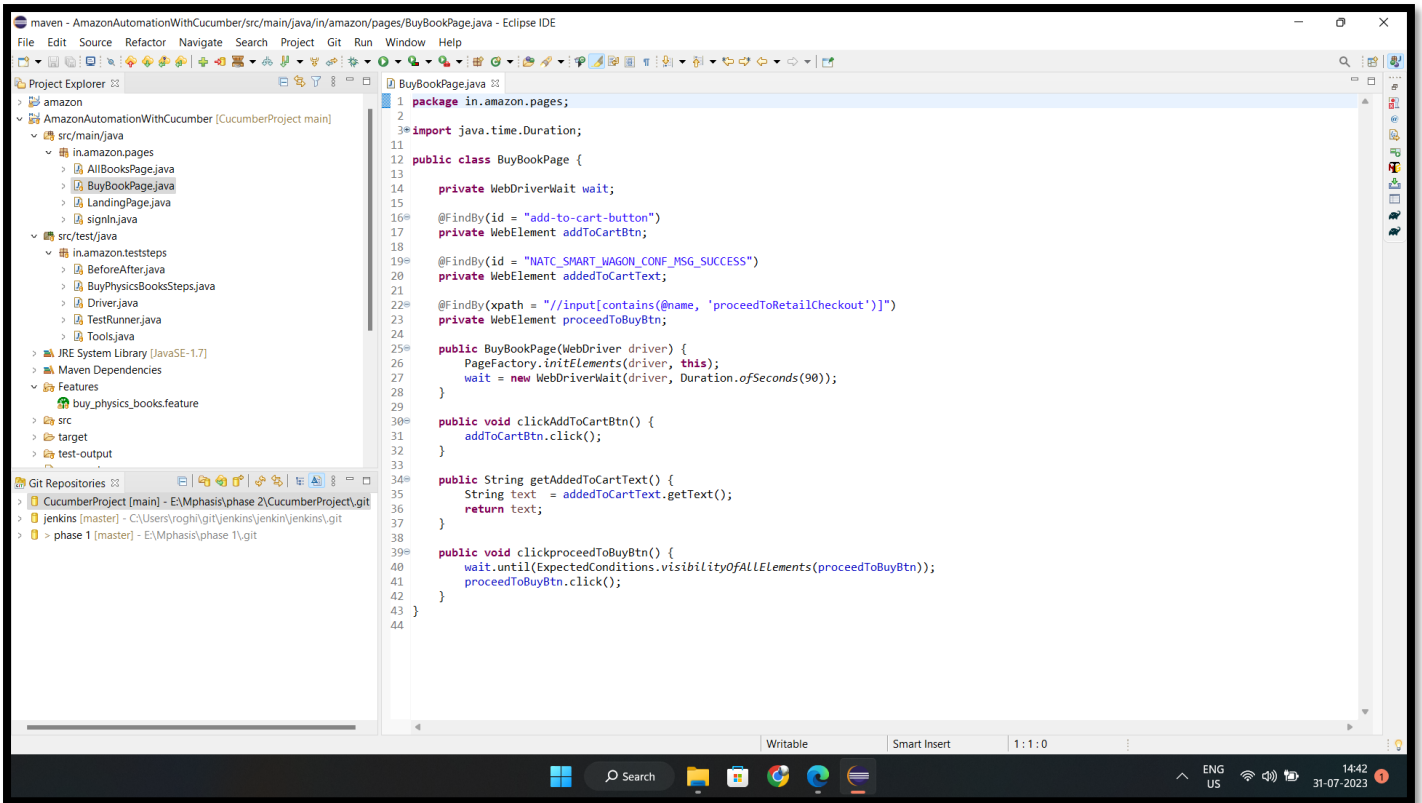
BuyPhysicsBooksSteps.java

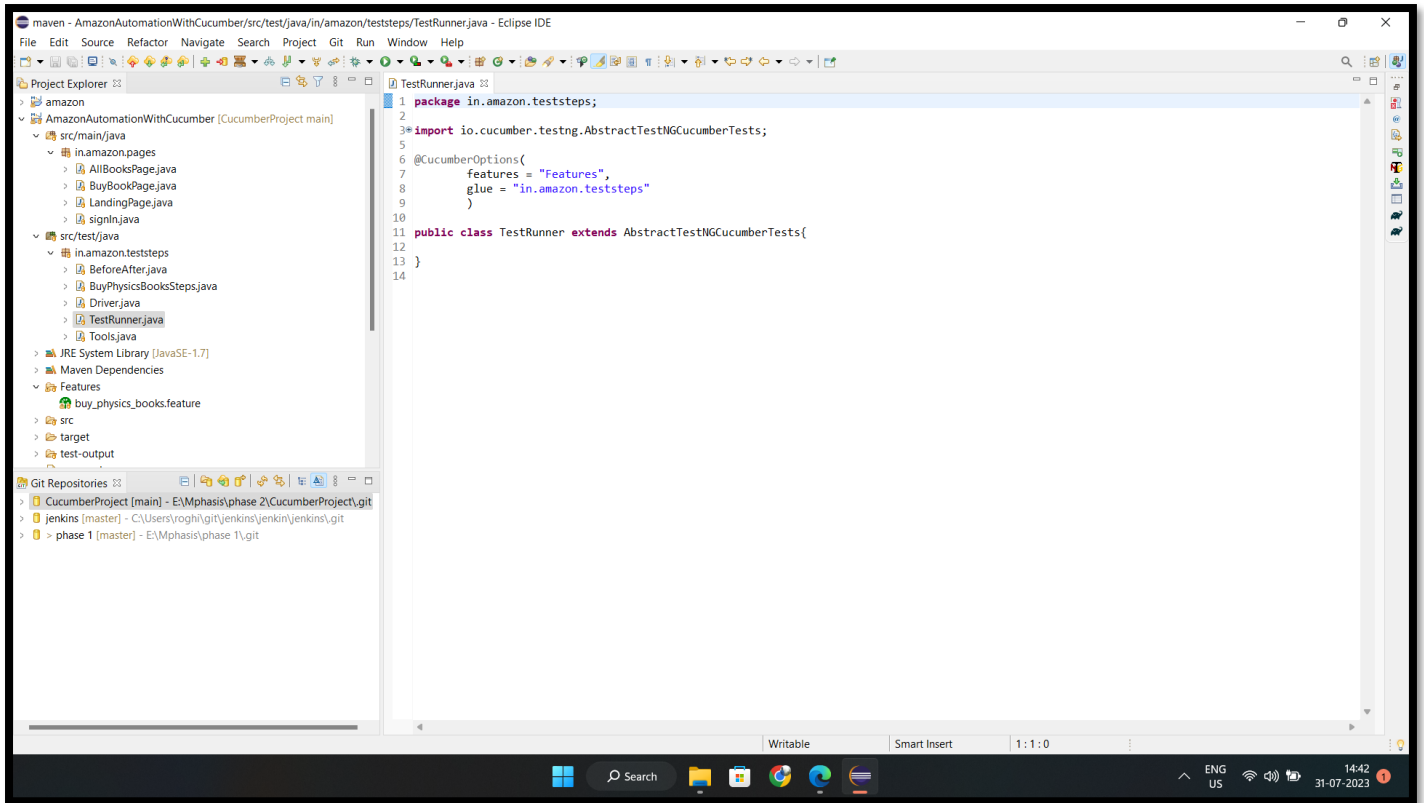
```
28
29 @When("he select rating 4star and above from left side bar")
30 public void he_select_rating_4star_and_above_from_left_side_bar() {
31     allBooksPage.selectFourStarAndAbove();
32 }
33
34 @When("he clicks on the first search result")
35 public void he_clicks_on_the_first_search_result() {
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38
39 @When("he switches focus on the new tab")
40 public void he_switches_focus_on_the_new_tab() {
41     ArrayList<String> tabs = new ArrayList<>(driver.getWindowHandles());
42     driver.switchTo().window(tabs.get(1));
43 }
44
45 @When("he clicks on Add to Cart button")
46 public void he_clicks_on_add_to_cart_button() {
47     buyBookPage.clickAddToCartBtn();
48 }
49
50 @When("he verify the text - {string} is displayed")
51 public void he_verify_the_text_is_displayed(String string) {
52     String expectedText = "Added to Cart";
53     String actualText = buyBookPage.getAddedToCartText();
54     Assert.assertEquals(actualText, expectedText);
55 }
56
57 @When("he clicks on Proceed to Buy button")
58 public void he_clicks_on_proceed_to_buy_button() {
59     buyBookPage.clickproceedToBuyBtn();
60 }
61
62 @Then("he must be able to purchase the book successfully.")
63 public void he_must_be_able_to_purchase_the_book_successfully() {
64     String expectedText = "Sign in";
65     String actualText = signIn.getSignInText();
66     Assert.assertEquals(actualText, expectedText);
67 }
68
69 }
70 }
```

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Output:

