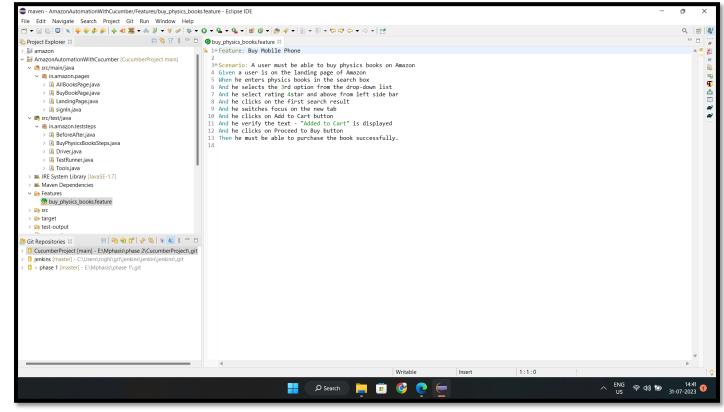
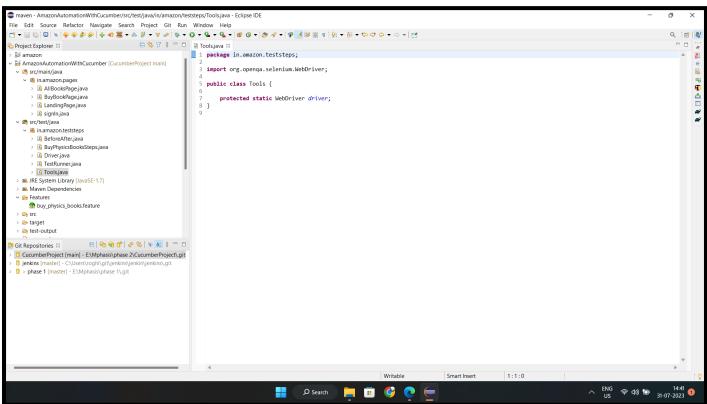
## **Practice Project:**

## **Amazon Automation With Cucumber**

## **Screenshots:**





```
maven - AmazonAutomationWithCucumber/src/test/java/in/amazon/teststeps/Driver.java - Eclipse IDE
Q 🔡 📳
                                                                                                                   □ 🤄 🎖 🖁 🗀 🔟 Driver.java 🛭
   package in.amazon.teststeps;
    3 import org.openqa.selenium.chrome.ChromeDriver;

√ # src/main/java

            10 public class Driver extends Tools {
                                                                                                                                                                                                                 protected static LandingPage LandingPage;
protected static AllBooksPage allBooksPage
protected static BuyBookPage buyBookPage;
protected static signIn signin;
                     > 
    LandingPage.java

                       > 🖟 signIn.java
                                                                                                                                                                                                                  public static void init() {
                                                                                                                                                                                                                                lic static void init() {
driver = new (hromeDriver();
driver.manage().window().maximize();
driver.manage().window().maximize();
driver.get('https://amazon.in');
alliBooksPage = new LandingPage(driver);
alliBooksPage = new BugBooksPage(driver);
bugBookPage = new BugBookPage(driver);
signin = new signIn(driver);
                    > 🖪 BeforeAfter.java
                        BuvPhysicsBooksSteps.iava
                        Buyrnysicsbook
Driver.java
Driver.java
TestRunner.java
Drools.java

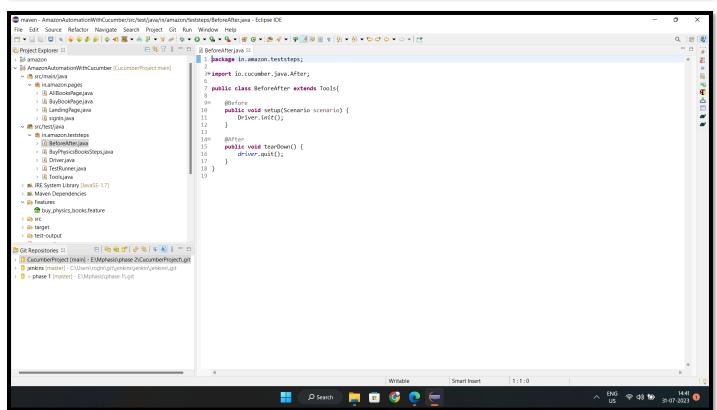
▲ JRE System Library [JavaSE-1.7]
            Maven Dependencies
                                                                                                                                                                                                                 }
           € Features

↑ buy_physics_books.feature
       > @ src

    b target
    b target
    c target

    CucumberProject [main] - E:\Mphasis\phase 2\CucumberProject\.git

      i jenkins [master] - C:\Users\roghi\git\jenkins\jenkin\jenkins\.gi
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```



```
maven - AmazonAutomationWithCucumber/src/test/java/in/amazon/teststeps/BuyPhysicsBooksSteps.java - Eclipse IDE
Q 😢 🗸
                                                 □ 🤄 🎖 🖁 🗀 🔲 🖟 BuyPhysicsBooksSteps.java
 Project Explorer 🛭
                                                                           package in.amazon.teststeps;
 MazonAutomationWithCucumber [CucumberProject main]
                                                                               3⊕ import java.util.ArrayList;

√ # src/main/java

    11 public class BuvPhysicsBooksSteps extends Driver{
                                                                                                                                                                                                                                                                                               ®
        > ! LandingPage.java
                                                                                       @Given("a user is on the landing page of Amazon")
public void a_user_is_on_the_landing_page_of_amazon() {
                                                                             14<sup>9</sup>
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29<sup>9</sup>
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         > 🖟 signIn.java
    勝 src/test/java
・ 場 in.amazon.teststeps
                                                                                      }
                                                                                       @When("he enters physics books in the search box")
public void he_enters_physics_books_in_the_search_box() {
    LandingPage.enterSearchBox("physics books");
        > 🖟 BeforeAfter.java
         A BuvPhysicsBooksSteps.iava
          Driver.java

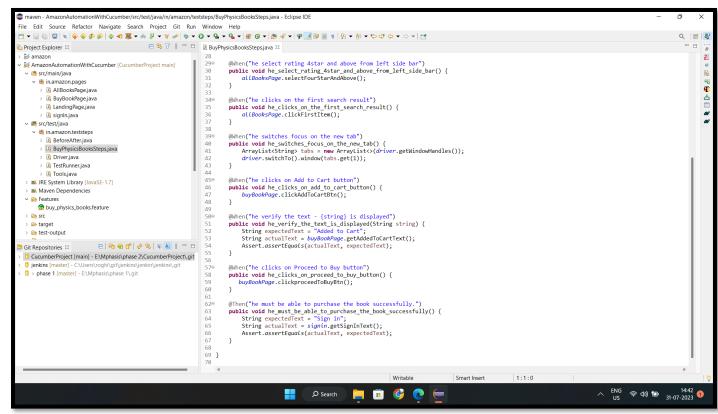
TestRunner.java
           Tools.java

▲ JRE System Library [JavaSE-1.7]
     Maven Depende
    € Features

↑ buy_physics_books.feature
                                                                                       @When("he select rating 4star and above from left side bar")
public void he_select_rating_4star_and_above_from_left_side_bar() {
    allBooksPage.selectFourStarAndAbove();
  > @ src
    target
                           @When("he clicks on the first search result")
public void he_clicks_on_the_first_search_result() {
    allBooksPage.clickFirstItem();

    CucumberProject [main] - E:\Mphasis\phase 2\CucumberProject\.git

  > phase 1 [master] - E:\Mphasis\phase 1\.git
                                                                                       @When("he switches focus on the new tab")
public void he switches focus on the new tab() {
    ArraylistStrings tabs = new Arraylist<>(driver.getWindowHandles());
    driver.switchTo().window(tabs.get(1));
}
                                                                                       @When("he clicks on Add to Cart button")
public void he_clicks_on_add_to_cart_button() {
   buyBookPage.clickAddToCartBtn();
                                                                                       }
                                                                                                                                                                                                              1 - 1 - 0
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```



```
mayen - AmazonAutomationWithCucumber/src/main/java/in/amazon/pages/LandingPage.java - Eclipse IDE
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                                              🗏 🧐 🎖 🖁 🗎 📗 🗓 LandingPage.java 🛭
 Project Explorer 🛭
                                                                      1 package in.amazon.pages;
 AmazonAutomationWithCucumber [CucumberProject main]
                                                                          3⊕import java.time.Duration;

√ # src/main/java

     14 public class LandingPage {
                                                                                 private Actions actions;
private WebDriverWait wait;
        > LandingPage.java
    > ② signln.java

src/test/java

in.amazon.teststeps
                                                                                 @FindBy(id = "twotabsearchtextbox")
private WebElement searchBox;
                                                                        198
                                                                       20
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22<sup>®</sup>
23
24
25<sup>®</sup>
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30
       > 🖪 BeforeAfter.java
                                                                                 @FindBy(xpath = "//div[contains(@class,'autocomplete-results-container')]")
private WebElement autoCompleteBox;
        > A BuvPhysicsBooksSteps.iava

    B Driver.java
    TestRunner.java

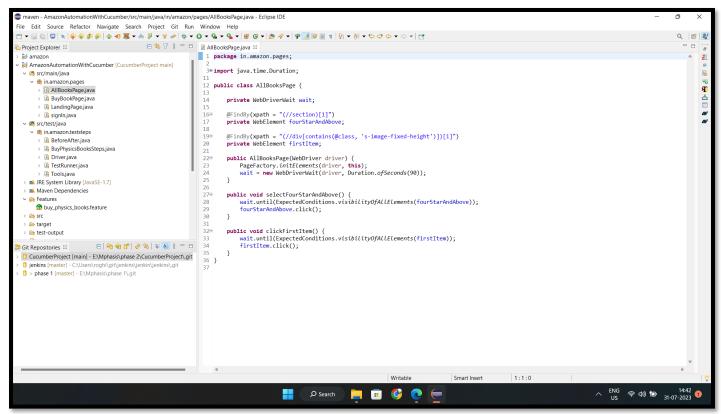
                                                                                 public LandingPage(WebDriver driver) {
   PageFactory.initElements(driver, this);
   actions = new Actions(driver);
   wait = new WebDriverWait(driver, Duration.ofSeconds(90));
          Tools.java

▲ JRE System Library [JavaSE-1.7]
     Maven Depender
    € Features

$\text{the buy_physics_books.feature}$
                                                                                 public void enterSearchBox(String item) {
    searchBox.sendKeys(item);
  > @ src
    target
                                                                                 public void searchItem() {
    wait.until(ExpectedConditions.visibilityOfALIELements(autoCompleteBox));
    actions.sendKeys(Keys.ARROW_DOWN).sendKeys(Keys.ARROW_DOWN).sendKeys(Keys.ENTER).build().perform();

    CucumberProject [main] - E:\Mphasis\phase 2\CucumberProject\.git

  0 > phase 1 [master] - E:\Mphasis\phase 1\.git
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```
mayen - AmazonAutomationWithCucumber/src/main/java/in/amazon/pages/BuyBookPage.java - Eclipse IDE
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                                             🗏 🥞 🎖 🖁 🗖 🖟 BuyBookPage.java 🛭
 package in.amazon.pages;
 MazonAutomationWithCucumber [CucumberProject main]
                                                                         3⊕import java.time.Duration;

√ # src/main/java

    12 public class BuyBookPage {
                                                                      14
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16°
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30°
                                                                               private WebDriverWait wait:
          LandingPage.java
                                                                                @FindBy(id = "add-to-cart-button")
private WebElement addToCartBtn;
        > 🖟 signIn.java
                                                                                @FindBy(id = "NATC_SMART_WAGON_CONF_MSG_SUCCESS")
private WebElement addedToCartText;
       > 🖪 BeforeAfter.java
        > A BuvPhysicsBooksSteps.iava
        > A Driver.java
> A TestRunner.java
                                                                                @FindBy(xpath = "//input[contains(@name, 'proceedToRetailCheckout')]")
private WebElement proceedToBuyBtn;
          Tools.java
                                                                                public BuyBookPage(WebDriver driver) {
   PageFactory.initElements(driver, this);
   wait = new WebDriverWait(driver, Duration.ofSeconds(90));

▲ JRE System Library [JavaSE-1.7]
     Maven Dependencies
    € Features

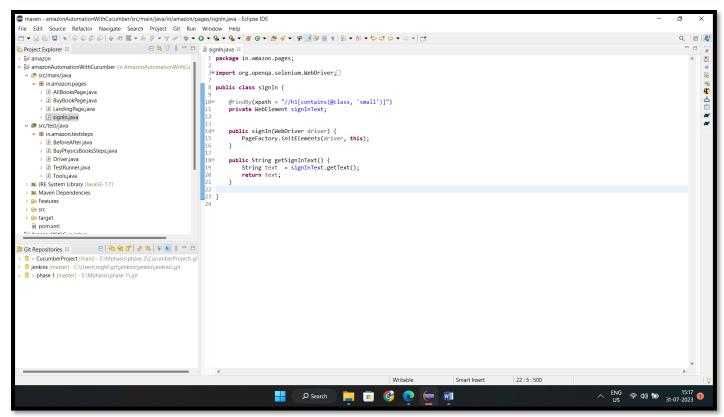
$\text{the buy_physics_books.feature}$
  > @ src
                                                                                public void clickAddToCartBtn() {
    target
                                                                                      addToCartBtn.click();
                         public String getAddedToCartText() {
   String text = addedToCartText.getText();
   return text;

    CucumberProject [main] - E:\Mphasis\phase 2\CucumberProject\.git

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}

    jenkins [master] - C:\Users\roghi\git\jenkins\jenkins\jenkins\.git
    phase 1 [master] - E:\Mphasis\phase 1\.git

                                                                                public void clickproceedToBuyBtn() {
   wait.until(ExpectedConditions.visibilityOfAllElements(proceedToBuyBtn));
   proceedToBuyBtn.click();
                                                                                                                                                                      Smart Insert
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                                                                                                                O Search
```



```
maven - AmazonAutomationWithCucumber/src/test/java/in/amazon/teststeps/TestRunner.java - Eclipse IDE
Q 🔡 📳
                              □ 🕏 🎖 🖁 🗀 🔲 🖸 TestRunner.java
Project Explorer 🛭
                                             package in.amazon.teststeps;
 AmazonAutomationWithCucumber [CucumberProject main]

√ # src/main/java

   6 @CucumberOptions(
                                                       features = "Features",
glue = "in.amazon.teststeps"
)
     > ! LandingPage.java
     > 🖟 signIn.java
                                              11 public class TestRunner extends AbstractTestNGCucumberTests{
                                              13 }
     > 🖪 BeforeAfter.java
     > A BuvPhysicsBooksSteps.iava
      Driver.java

GrestRunner.java
       Tools.java

▲ JRE System Library [JavaSE-1.7]
   Maven Depende
  € Features

$\text{the buy_physics_books.feature}$
 > @ src
   target

    CucumberProject [main] - E:\Mphasis\phase 2\CucumberProject\.git

 | > phase 1 [master] - E:\Mphasis\phase 1\.git
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```

## **Output:**

