

Problem Statement:

Produce appropriate test cases and automate the test cases with Java/Selenium Web driver to verify that you can shop at <https://www.amazon.com/>.

Basic Requirements:

- Search for the book Ender's Game by Orson Scott Card.
- Click on the book from the search.
- Add the book to your cart.
- Navigate to your cart and verify the book is there.
- Remove the book from the cart and verify that it is no longer present Please make the project a Maven project.

Solution:

Instructions for running the code:

- I) The basic requirements for running the code are drivers for the browser and an Eclipse IDE.
- ii) The automation code was developed making use of Java and the dependencies were added making use of maven.
- iii) For the automation tasks we require drivers for the browsers. The drivers are to be downloaded according to the web browser to be used which are then copied to the src folder.
- iv) Path for the driver is to be specified in the Java program which completes the setup for the code.
- v) AmazonTestChrome.java contains the automation task for the Chrome browser and similarly the file AmazonTestFirefox.java contains automation task for Mozilla Firefox. Both java classes are saved under the src/test/java folder. For implementing the test cases make use of JUnit.
- vi) The implementation makes use of assert statements to ensure that the proper book is added to the cart and checks for deleting the product from the cart.