Automate an E-commerce Web Application

For this assignment I will be automating the Amazon ecommerce application following the steps below

1. Setup a Java maven project
2. Add the Selenium library and the TestNG library
3. Open the chrome browser using Selenium
4. Maximize the browser page
5. Give it time for page loading
6. And add an implicit wait that will run for the whole session of this automation exercise
7. Then we will visit the http://amazon.in website using the driver.get() method of selenium
8. We will then locate the various Web Elements using different locators and identifiers as required to enable us select category for electronics, type in our ("iPhone 13") to search and list all related products and subsequently get the Nth Product and all the displayed products on the screen as required by the assignment.
9. To scroll down to the last product displayed on the page I had to import the JavascriptExecutor library.

To achieve the above, I will be using the following:
Selenium Library,
Eclipse IDE,
TestNG Library and
Core Java