Project Title: Automating the Amazon application using Selenium Webdriver

Project objective:

To automate functionalities on the Amazon website using Selenium WebDriver with Java.

Background of the problem statement:

You are working as a Test Engineer in XYZ Corp. Your company has decided to automate a few functionalities for one of the e-commerce companies.

You have been asked to design functionality to automate testing using Selenium.

You must use the following:

- Eclipse
- Java 1.8
- Selenium

Expected Deliverables:

- Navigate to the Amazon homepage (https://amazon.in/)
- Open the browser and locate web elements using Locators.
- Write an automation script using the page object model class to store a web page's elements.
- Verify that the user has signed in to the homepage.
- Verify the page's ability to scroll.
- Search for a product, say, "iPhone 13" under the "Mobile" category.
- Check that filters are being used while looking for a product.
- Verify that the products have been chosen and put on the wishlist.
- Check to see whether a Confirmation box appears.
- The source code should be tracked on GitHub repositories.
- You need to document the ignored tracked files during the final push to the GitHub repository.
- The submission of your GitHub repository link is mandatory. To track your task, you need to share the repository link in the document.
- The step-by-step process involved in completing this task should be documented.