

## Home Assignment : Automating Alert Interactions with E-commerce Application

### Learning Objective:

Learn to automate alert interactions using Selenium WebDriver with an E-commerce Application.

### Expected Completion Time:

Best Case: 20 minutes

Average Case: 25 minutes

### Assignment Details:

Automate the buythevalue e-commerce website to perform actions using Selenium WebDriver.

### Precondition:

- Initialize ChromeDriver
- Load the URL (<https://buythevalue.in/>)
- Maximize the browser window
- Add an implicit wait to ensure the webpage elements are fully loaded

### Assignment Requirements:

- Load the given e-commerce website.
- Click on the first product (e.g., Hamdard Hing - 50GM).
- Enter the pincode.
- Click on "Check" to verify delivery availability.
- Click on "ADD TO CART".
- Click on "View" to view the cart.
- Click on "CHECK OUT".
- Handle the alert by accepting it.

### Hints to Solve:

- Use Selenium methods such as `findElement()`, `click()`, `switchTo().alert()`, to perform the required actions.
- Use appropriate method of Alert interface to accept the alert.

### Reference Links:

- Alert Handling - ([Alert Doc](#))

### Expected Outcome:

Upon completion, you should be able to:

- Automate interactions with alert dialogs using Selenium WebDriver methods.