

# TutorialsNinja-HeaderMenuFooterOption

Automate following Functionality with Cypress

## Objective

To build a cypress script that automates the following process in the given URL.

## Tools Required

- **Programming Language:** Javascript
- **Tool :** VSCode .
- **Web Browser:** Chrome or Default browser(electron).
- **IDE/Text Editor:**VSCode.

## Pre-requisites

Students should have a basic understanding of:

- Javascript programming
- HTML elements (like id, class, name, etc.)

## Assignment Instructions

### Part 1: Setup Environment

1. **Install VSCode:** Ensure VSCode is installed in your system and start working by creating a new folder and install cypress and initialise node server from the terminal.

### Part 2: Writing the Script : Create a new folder in your VSCode

### Part 3: Assignment Tasks

- Enter the URL : <https://tutorialsninja.com/demo/>
- Login and register manually into the application first
  1. Enter any existing Product name into the Search text box field .
  2. Click on the button having search icon
  3. Click on 'Add to Cart' button on the Product displayed in the Search results

4. Click on the 'shopping cart!' link in the displayed success message
5. Click on 'Checkout' button in the 'Shopping Cart' page
6. Click on 'Continue' button
7. Click on 'Continue' button
8. Click on 'Continue' button
9. Select the 'Terms & Conditions' checkbox field
10. Click on 'Continue' button
11. Click on 'Confirm Order' button
12. Click on 'my account' page link in the displayed 'Order Success' page
13. Click on 'My Account' dropdown menu
14. Select 'My Account' option
15. Go to Add to Cart Page.
16. Click on 'Brands' Footer link
17. Click on any Brand Name in the displayed page
18. Select 'ADD TO CART' option of any product that is displayed in the displayed Brand page

- **Framework details to implement** : Use Page object model to define Page objects, to write tests and Read the values from a property file(Like URL) , use Waits wherever necessary , Use Assertions to validate , take screenshots wherever mentioned.Push the Project to a new Github Repository.

## **Part 4: Submission Guidelines**

- Submit the Cypress script file via the LMS.
- Include comments in the code to explain the purpose of each section.

## **Evaluation Criteria**

- **Correctness:** The script successfully logs in and out of the website.
- **Code Quality:** Code readability, use of functions, and error handling.
- **Documentation:** Proper comments and explanation of the logic.