

JavaScript DOM

Assignment Questions



Q1. Explain the DOM and its role in Web development.

Q2. Explain the concept of event delegation and provide a scenario where it is beneficial.

Q3. Explain the concept of Event Bubbling in the DOM.

Q4. Explain the purpose of the `addEventListener` method in JavaScript and how it facilitates event handling in the DOM.

Q5. Create an HTML page with a button. Use JavaScript to display an alert when the button is clicked.

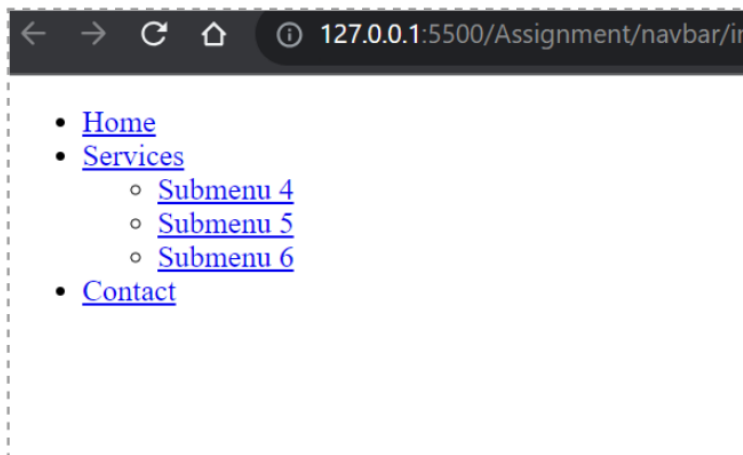
Q6. Create a simple image carousel using HTML and JavaScript, Design a basic HTML structure with images, and use JavaScript to implement functionality that allows users to navigate through the images.

Expected output -



Q7. Build a dynamic dropdown menu using HTML and JavaScript. Create an HTML structure for a navigation menu with dropdowns. Use JavaScript to toggle the visibility of dropdowns when the user hovers over menu items.

Expected output -

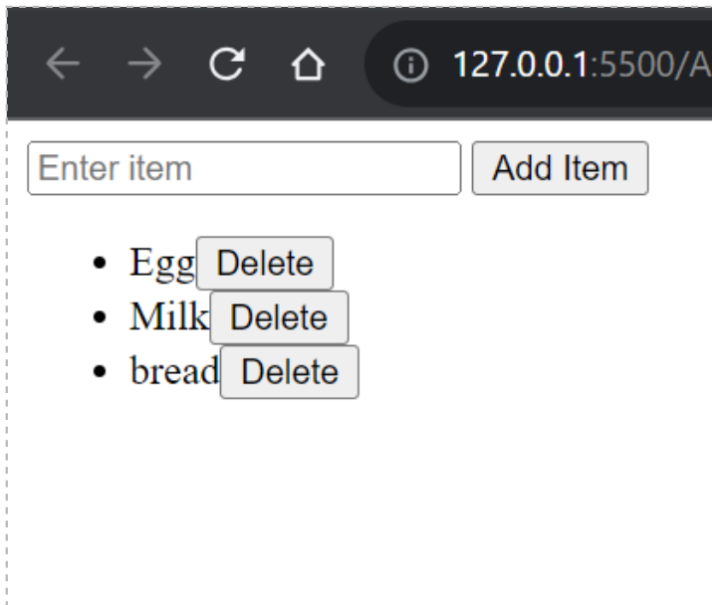


On hover of the menu, the sub-menu list will be displayed.

Q8. Create a simple dynamic shopping list with the following features

- The item should appear in the list.
- Each item should be given a button that can be pressed to delete that item off the list.
- The input should be emptied and focused ready for you to enter another item

Expected output -



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Enter item Add Item

- Egg Delete
- Milk Delete
- bread Delete

***** The End *****