

Question:

You are building a task manager application where users can add tasks, mark them as completed, and remove them. You want to display all tasks in an unordered list (``) in the HTML document. Each task should have a checkbox next to it, and when the checkbox is clicked, the task should be marked as completed and visually crossed out. Additionally, you want to provide a button that, when clicked, removes all completed tasks from the list.

Write JavaScript code to implement this functionality. Use an array to store tasks and perform necessary DOM manipulations to display them.