

### **Explanation Of My Approach:**

- HTML Structure: I have created a basic HTML structure with a container, wrapper for slides, and navigation buttons.
- Basic Styles (CSS): I have set up basic styles for the carousel to make it visually appealing and responsive.
- JavaScript Functionality: I have added simple JavaScript to handle manual navigation with arrow buttons and automatic rotation using the setInterval function.

### **Reasoning behind my Choices:**

- I have used basic HTML, CSS, and JavaScript to keep it simple and accessible.
- The approach ensures that the carousel works smoothly on various screen sizes and devices.
- No external frameworks are used to make it easy to integrate into any web project