1. **Create a navigation bar that remains fixed at the top of the page when the user scrolls. The bar should always stay visible at the top of the viewport, regardless of how far the page is scrolled. Write the necessary CSS code using position: fixed.**
2. **Design a layout where a sidebar is positioned at the left side of the viewport, remaining fixed in place while the user scrolls down the main content area. The sidebar should occupy a fixed width, and the rest of the screen should be the main content. Write the CSS code to position the sidebar using position: fixed and adjust the layout for the main content.**
3. **Make a section heading (like an article title) stick to the top of its container when scrolling, but only when it reaches the top of the viewport. The heading should stop being sticky once the container is fully scrolled past. Implement this using position: sticky.**
4. **Create a sticky header that only sticks to the top of the page after scrolling past a specific banner or hero section. Initially, the header should scroll with the page, but as soon as the banner scrolls out of view, the header should stick to the top. Write the CSS code using position: sticky to achieve this.**