



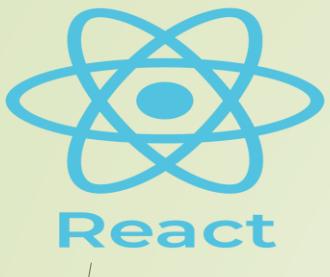
React Js Online Training



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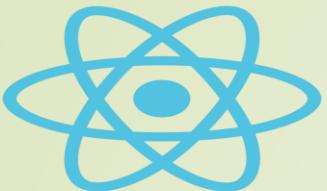
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Does `useEffect` Cause Unnecessary Re-Renders Twice?

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Does `useEffect` Cause Unnecessary Re-Renders Twice?

In development mode, React 18's Strict Mode intentionally mounts components twice to detect side effects. This means In React 18+, React Strict Mode intentionally mounts components twice in development mode to help detect unexpected side effects. This is not a bug, but a feature to catch potential issues early.

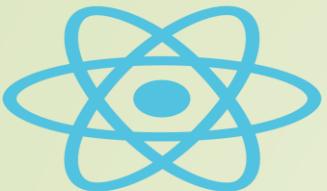
`useEffect` will run twice on mount (but only in development mode). If this extra execution bothers you, you can disable `StrictMode` in `main.jsx`

This happens only in development, not in production.



Prevent **useEffect** from running on the **initial render** but still allow it to run on **dependency updates**

Assignment - Build a simple todo list application using class-based as well function-based component



Assignment - Build a simple todo list

React

Build a simple todo list application using class-based component as well as function based component.

Requirements:

- Display a list of todos.
- Include an input field to add new todos.
- Add a checkbox to mark todos as completed.
- Filter todos to show "All", "Completed", and "Incomplete" based on their status.