Let's break down what happened before to compare with the children hack.

- 1. React renders the App component.
- 2. The Counter component renders and renders its children which is the HugeList component.
- 3. The user decides to change the counter (increment or decrement).
- 4. This causes a state change which causes a component re-render (Counter component).
- 5. The Counter component has children (HugeList) that get re-rendered in response to the parent re-render.

So, what happens now is the same thing except the fact that the HugeList component is rendered by the App component, so

- 1. React renders the App component.
- 2. The App component now renders the Counter and the HugeList component.
- 3. The App component doesn't maintain any state as of now so it will never re-render, and then the HugeList will never re-render.
- 4. No matter what happens with the Counter component will not affect the HugeList component.