First:

Second:

Result: 25

First:

Second:

Result: 0

Add

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Add

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A react element tree (VDOM) is converted to tree of HTML elements (ADOM) the very first time you run the application. If after that some data in any component gets updated, immediately that VDOM of that component (React element) needs to be re-rendered (translated to ADOM again and again). For that React component must maintain the state of that data. (must capture the change in value of that data)

result=0

addNumbers=()=>{

result=25

}

<button>

<span>{result}</span>

Actual DOM (tree of HTML elements)

VDOM Actual DOM (tree of React elements)