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Week 14 FE Research

1. Considering React, what is one-way, or unidirectional data flow? Why is it important?

- It means that you can only pass data from parent to child, top to bottom. A parent component can pass a method to change or alter the data as a prop, but the child component cannot make those changes on their own. It is important because it means that the developer knows where the data is coming from all the time making it easier to debug the program.

2. When does a React component render?

- A react component renders whenever there is a change to state or props.

3. What is a highlight of what you have learned this week?

Sources:

<https://www.educative.io/answers/what-is-unidirectional-data-flow-in-react>

<https://www.geeksforgeeks.org/reactjs-unidirectional-data-flow/>

<https://www.geeksforgeeks.org/re-rendering-components-in-reactjs/>