


SPA : Single Page Application

Prop: Properties

Component & Props

Same component but different properties (props)

Loop Drilling

Context API → `<MyContext.Consumer>`
 `{value} ⇒`
 `</MyContext.Consumer>`

→ `<MyContext.Provider value = { }`

State : How the website was looking when it was originally loaded

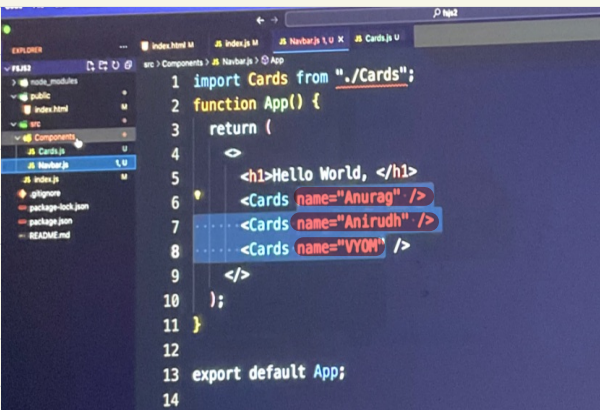
Hook: Capturing the data

- Use state : to render the card state Properly only

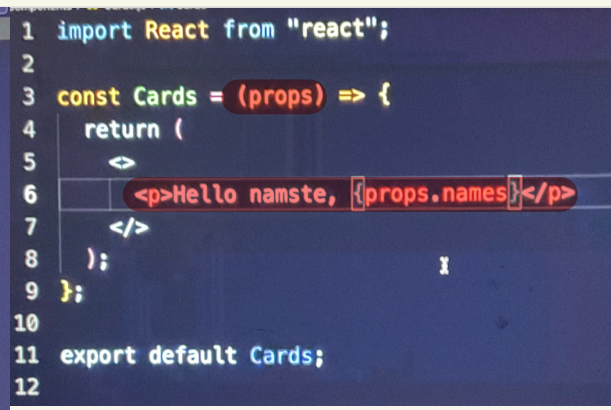
- **useEffect** : what all things to call before rendering

- * Components first letter will always be capital

* To insert any JS use curly brackets {}

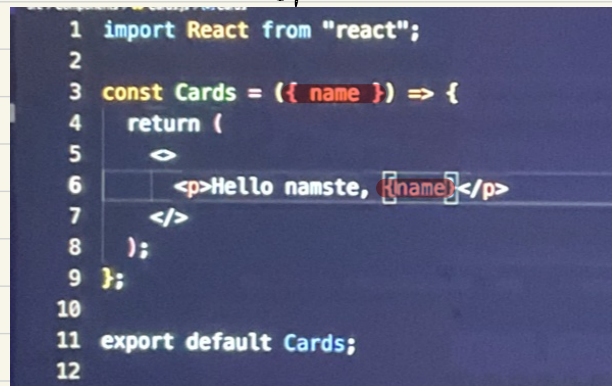


```
1 import Cards from "../Cards";
2 function App() {
3   return (
4     <div>
5       <h1>Hello World, </h1>
6       <Cards name="Anurag" />
7       <Cards name="Anirudh" />
8       <Cards name="VYOM" />
9     </div>
10  );
11 }
12
13 export default App;
14
```



```
1 import React from "react";
2
3 const Cards = (props) => {
4   return (
5     <p>Hello namste, {props.names}</p>
6   );
7 }
8
9 export default Cards;
10
11
12
```

OR



```
1 import React from "react";
2
3 const Cards = ({ name }) => {
4   return (
5     <p>Hello namste, {name}</p>
6   );
7 }
8
9 export default Cards;
10
11
12
```