

Passing Information to a React Component

Monday, March 21, 2022 5:43 PM

```

7
8 function SiteTitle(args) {
9
10   console.log('args', args);
11
12   return <h1>Book's Web</h1>;
13 }
14
15
16 class Header extends React.Component {
17   render() {
18     return <div style={headerStyle}>
19       <SiteTitle text="WWBooks" color="white" />
20       <p>World of books...</p>
21     </div>
22   }
23 }
24

```

- Passing information doesn't cause any problem
- Client can pass any information they like
- It is up to the component if they want to use the information or not.
- Currently our component ignores the parameter passed.

```

function SiteTitle(args) {
  console.log('args', args);

  return <h1>{args.text}</h1>;
}

```

- Here we used the 'text' argument passed but not the color argument passed.
- Component can ignore what they don't need.

'props'

- Conventionally the only argument that component take is referred as 'props' (short for properties)
- In functional component you can call it whatever you like, But strongly recommendation is to follow convention and call it props instead of args.

Children props

```

<SiteTitle text="WWBooks" color="white" >
  World Wide Books
</SiteTitle>

```

```

{
  text:"WWBooks",
  color:"white"
  children:"Wo1rd Wide Books"
}

```

Class Component Props

- In class component, 'props' is passed to the class constructor directly
- It is not passed to render function
- It must be accessed using
 - this.props

