Components

Components let you split the UI into independent, reusable pieces, and think about each piece in isolation. This page provides an introduction to the idea of components.

Conceptually, components are like JavaScript functions. They accept arbitrary inputs (called "props") and return React elements describing what should appear on the screen.

Component is nothing but a javascript code which describes the UI in html.

In React, the render() method is the only required method in a class component and is responsible for **describing the view to be rendered to the browser window**.

There are two types of components: -

(1.) Function Component

```
function Welcome(props) {

return <h1>Hello, {props.name}</h1>;

}
```

(2.) Class Component

```
class Welcome extends React.Component {

render() {

return <h1>Hello, {this.props.name}</h1>;

}}
```

Stateless Functional Component	Stateful Class Component
JS Functions	Class extending Component Class
	Render method returning HTML