

React:

- JavaScript library for user interfaces
- created by Facebook
- for (SAP) single page applications

```
class Dog extends Animal{  
}
```

Component class allows you to inherit react features;
the render() function is required to display component markups

```
class Greet extends Components{  
  render(){  
    return(  
      <div>  
        Hi {this.props.first} and {this.props.second}  
        <li> {this.props.veg} and {this.props.fruit}</li>  
      </div>  
    )  
  }  
}
```

```
class Page extends Component{  
  render(){  
    return(  
      <Greet fruit = "Kiwi" veg = "Kale"/>  
      <div>  
        <Greet first = "Tina second = "Joe""/>  
      </div>  
    )  
  }  
}
```

```
<div id="root"></div>
```

creating a component with JSX: <Greet />

```
React.DOM.render(((  
  <Greet />  
), document.getElementById('root')
```

JSX: extension of JavaScript

(props) properties: similar to parameters you can use with components

