



# Most common **ReactJS** Interview Questions

## What is the **JSX** ?

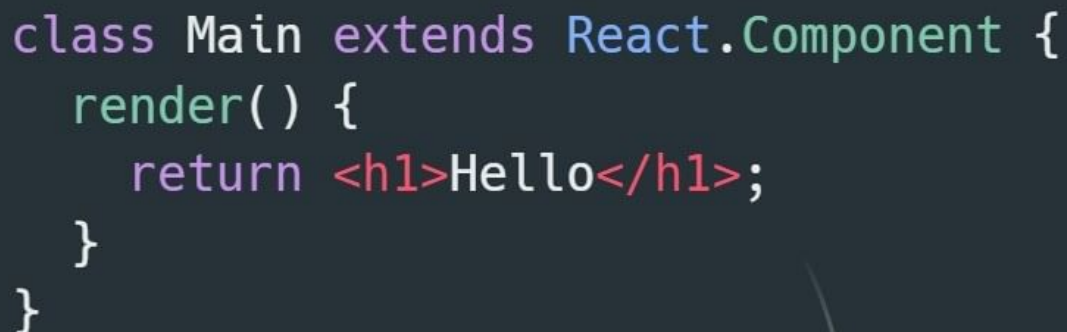
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# What is JSX?

JSX is a syntax extension to JavaScript used in ReactJS that allows writing JavaScript that looks similar to HTML.



```
class Main extends React.Component {  
  render() {  
    return <h1>Hello</h1>;  
  }  
}
```

HTML







# What is **JSX** used for?

In ReactJs we are using **JSX** to create HTML elements as a JavaScript code, that will be placed inside the DOM without using **createElement()** or **appendChild()** methods



```
// JSX
const hello = <p>Hello</p>;
ReactDOM.render(hello, document.getElementById('root'));
```



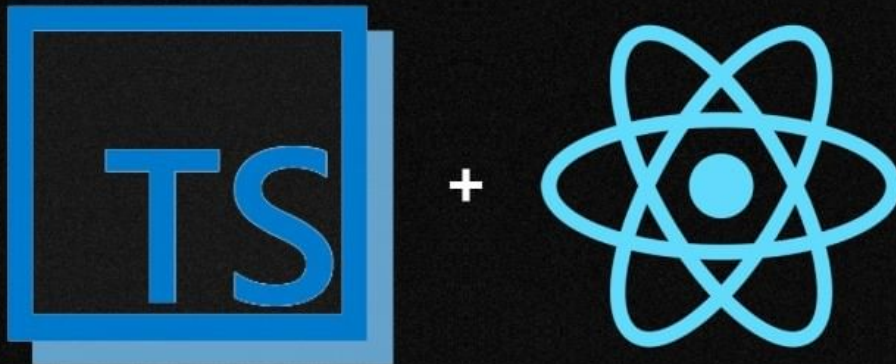
```
// NON JSX
const hello = React.createElement('p', {}, 'Hello');
ReactDOM.render(hello, document.getElementById('root'));
```





## What is `.tsx`?

It is very common now-a-days that developers use TypeScript instead of JavaScript to code in ReactJS. And in this case, there is another extension used `.tsx`, which is **TypeScript JSX**.





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