

## [Practical-7]

### Create Functional and Class Components in your React Application

1. Create a Functional Component and export to you App.js file.
2. Create a Class Component and export to you App.js file.
3. Import both functional and class component in App.js file.
4. Use React.Fragment to remove extra div (Use both syntax of Fragment ).

#### Instructions:

- Share all Three files with the Heading in the Implementation section.
- Perform all the above activities.
- Add screenshots of your running React App Output and Developer tool.

#### Implementation:

1.

App.js

```
import logo from './logo.svg';

import './App.css';

import React, { Component } from 'react';

import Comp from './component/FunctionComponent';

import {ClassComp} from './component/ClassComponent';

function App() {

  return (

    <React.Fragment>

      <Comp name="Jai Sharma"/>

      <ClassComp number="181500289"/>

    </React.Fragment> );
```

```
}
```

```
export default App;
```

2.

FunctionComponent.js

```
import React from 'react';
```

```
function Comp(props) {
```

```
    return (
```

```
        <div id="fun">
```

```
            <h1>This is Function Component</h1>
```

```
            <p><span id="fir">created by: </span> <span  
            id="sec">{props.name}</span></p>
```

```
        </div> );
```

```
}
```

```
export default Comp;
```

3.

ClassComponent.js

```
import React from 'react';
```

```
class ClassComp extends React.Component {
```

```
    constructor(props) {
```

```
        super(props);
```

```
    }
```

```
    render() {
```

```
        return (
```

```
            <div id="cls">
```

```
                <h1>This is Class Component</h1>
```

```
<p><span id="fir">created by: </span> <span  
id="sec">{this.props.number}</span></p>
```

```
</div> );
```

```
}
```

```
export {ClassComp};
```

