



CJC

Complete Java Classes

by Kunal Sir

Q) How to write/use JavaScript code in JSX element.

If you want to write/use JavaScript code inside JSX element, then add { } inside JSX element and inside { } you can write/use JavaScript code.

Q) Write a simple program to print value of JavaScript variable in to the JSX.

```
import './App.css';
function App() {
  let name="Ram"
  const user={
    firstName:"Sagar",
    lastName:"Patil",
    age:23
  }
  const headingStyle={
    backgroundColor:'black',
    fontSize:'60px',
    color:'royalblue',
    textAlign:'center'
  }
  return (
    <div>
      <h1 style={headingStyle}>Welcome to cjc</h1>
      <h2>{name}</h2>
      <h2>{user.firstName}</h2>
      <h2>{user.lastName}</h2>
      <h2>{user.age}</h2>
    </div>
  );
}
export default App;
```



Rules to write inline CSS in JSX: -

1. To write inline CSS use 'style' attribute same as html.

Ex. a) HTML code to write inline CSS: -

```
<div style=inline css code> </div>
```

Ex. b) JSX code to write inline CSS: -

```
<div style=inline css code> </div>
```

2. We use “ ” to write inline css code in HTML but in JSX inline css code is written in { }.

Ex. a) HTML code to write inline CSS: -

```
<div style="color:red ; font-size:50px"> </div>
```

Ex. b) JSX code to write inline CSS: -

```
<div style={inline css code}> </div>
```

3. We need to write CSS in the form of object in JSX.

Ex. JSX code to write inline CSS: -

```
<div style={
  {
    color:'red',
    width:'100%'
  }
}>
```



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```
}>Welcome To CJC </div>
```

4. The naming convention in CSS Properties should be in camel case.

Ex. JSX code to write inline CSS: -

```
<div style={
  {
    color:'red',
    width:'100%',
    fontSize:'50px',
    backgroundColor:'black'
  }
}>Welcome To CJC </div>
```

Example: -

Practical Task : Create One Card using JSX which have an image, a heading a paragraph and a button element, add some inline CSS to the JSX elements and render them using ReactDOM.