

List with Map:-

Make constructor and state

Save some names in state

Use Map function for make Listing of name |

MapEx:-

```
• import React from 'react';
•
• export default function NameList(props) {
•   const myLists = props.myLists;
•   const listItems = myLists.map((myList) =>
•     <li>{myList}</li>
•   );
•   const myLists1 = props.myLists;
•   const listItems1 = myLists1.map(item =>
•     <div>
•       <li>{item.id1}</li>
•       <li>{item.Name}</li>
•
•
•     </div>
•   );
•   return (
•     <div>
•       <h2>React Map Example</h2>
•       {/* <ul>{listItems}</ul> */}
•       <ul>{listItems1}</ul>
```


- `import Eventex1 from "./Account/Eventex1";`
- `import NameList from "./Typescript/Ex1_let";`
- `import Portfolio from "./Jsontdata/Portfolio";`
- `import data1 from "./Jsontdata/data.json";`
-

```
export default function App_typescript() {
```

- `const myLists = ['A', 'B', 'C', 'D', 'D'];`
- `const nums = [10, 20, 30, 40, 50];`
- `const data=[`
- `{"id":101,"Name":"Raj"},`
- `{"id":102,"Name":"Rajee"},`
- `{"id":103,"Name":"Raj kumar"}`
- `];`
-
- `return (`
- `<><div>`
- `<h1>Hello this is my App Main Component</h1>`
- `{ /* <Eventex1></Eventex1> */ }`

```
        <NameList myLists={myLists} />
```

Create List of state

```
import React from 'react';
import './App.css';
class App extends React.Component {
  constructor()
  {
    super();
    this.state={
      list:[
        {name:'anil',phone:'111',email:'anil@test.com'},
        {name:'bruce',phone:'122',email:'bruce@test.com'},
        {name:'kelly',phone:'123',email:'kelly@test.com'}
      ]
    }
  }
  render() {
```

Map function work like a foreach loop

```
render() {  
  return (  
    <div className="App">  
      <h1>  
        Listing with Map  
      </h1>  
      {  
        this.state.list.map((item)=>  
          <div>  
            <span>Name: {item.name}    Email: {item.email}</span>  
            </div>  
          )  
      }  
    </div>  
  )  
}
```


Thanks