**Problem Statement:**

Create a React Application named “cricketapp” with the components mentioned  
  
**Solution:**

[**ListofPlayers.js**](http://listofplayers.js)

import React from 'react';

const ListofPlayers = ({ players }) => {

return (

<ul>

{players.map((item, index) => (

<li key={index}>

Mr. {item.name} <span>{item.score}</span>

</li>

))}

</ul>

);

};

export default ListofPlayers;

[**Scorebelow70.js**](http://scorebelow70.js)

import React from 'react';

const Scorebelow70 = ({ players }) => {

let players70 = [];

players.map((item) => {

if (item.score <= 70) {

players70.push(item);

}

});

return (

<ul>

{players70.map((item, index) => (

<li key={index}>

Mr. {item.name} <span>{item.score}</span>

</li>

))}

</ul>

);

};

export default Scorebelow70;

[**OddPlayers.js**](http://oddplayers.js)

import React from 'react';

const OddPlayers = ({ IndianTeam }) => {

return (

<ul>

{IndianTeam.map((player, index) => {

if ((index + 1) % 2 !== 0) {

return <li key={index}> {` ${index + 1}st : ${player}`} </li>;

}

return null;

})}

</ul>

);

};

export default OddPlayers;

[**EvenPlayers.js**](http://evenplayers.js)

import React from 'react';

const EvenPlayers = ({ IndianTeam }) => {

return (

<ul>

{IndianTeam.map((player, index) => {

if ((index + 1) % 2 === 0) {

return <li key={index}>{`${index + 1}th : ${player}`}</li>;

}

return null;

})}

</ul>

);

};

export default EvenPlayers;

[**ListofIndianPlayers.js**](http://listofindianplayers.js)

import React from 'react';

const ListofIndianPlayers = ({ IndianPlayers }) => {

return (

<ul>

{IndianPlayers.map((player, index) => (

<li key={index}>Mr. {player}</li>

))}

</ul>

);

};

export default ListofIndianPlayers;

[**App.js**](http://app.js)

import React from 'react';

import ListofPlayers from './Components/ListofPlayers';

import Scorebelow70 from '/Components/Scorebelow70';

import OddPlayers from '/Components/OddPlayers';

import EvenPlayers from '/Components/EvenPlayers';

import ListofIndianPlayers from '/Components/ListofIndianPlayers';

const App = () => {

const flag = true; // Change this to false to see the second screen

const players = [

{ name: 'Jack', score: 50 },

{ name: 'Michael', score: 70 },

{ name: 'John', score: 40 },

{ name: 'Ann', score: 61 },

{ name: 'Elisabeth', score: 61 },

{ name: 'Sachin', score: 95 },

{ name: 'Dhoni', score: 100 },

{ name: 'Virat', score: 84 },

{ name: 'Jadeja', score: 64 },

{ name: 'Raina', score: 75 },

{ name: 'Rohit', score: 80 }

];

const IndianTeam = ['Sachin1', 'Dhoni2', 'Virat3', 'Rohit4', 'Yuvraj5', 'Raina6'];

const T20players = ['First Player', 'Second Player'];

const RanjiPlayers = ['Third Player', 'Fourth Player'];

const IndianPlayers = [...T20players, ...RanjiPlayers]; // using ES6 spread operator

if (flag === true) {

return (

<div>

<h1>List of Players</h1>

<ListofPlayers players={players} />

<hr />

<h1>List of Players having Scores Less than 70</h1>

<Scorebelow70 players={players} />

</div>

);

} else {

return (

<div>

<h1>Odd Players</h1>

<OddPlayers IndianTeam={IndianTeam} />

<h1>Even Players</h1>

<EvenPlayers IndianTeam={IndianTeam} />

<h1>List of Indian Players Merged:</h1>

<ListofIndianPlayers IndianPlayers={IndianPlayers} />

</div>

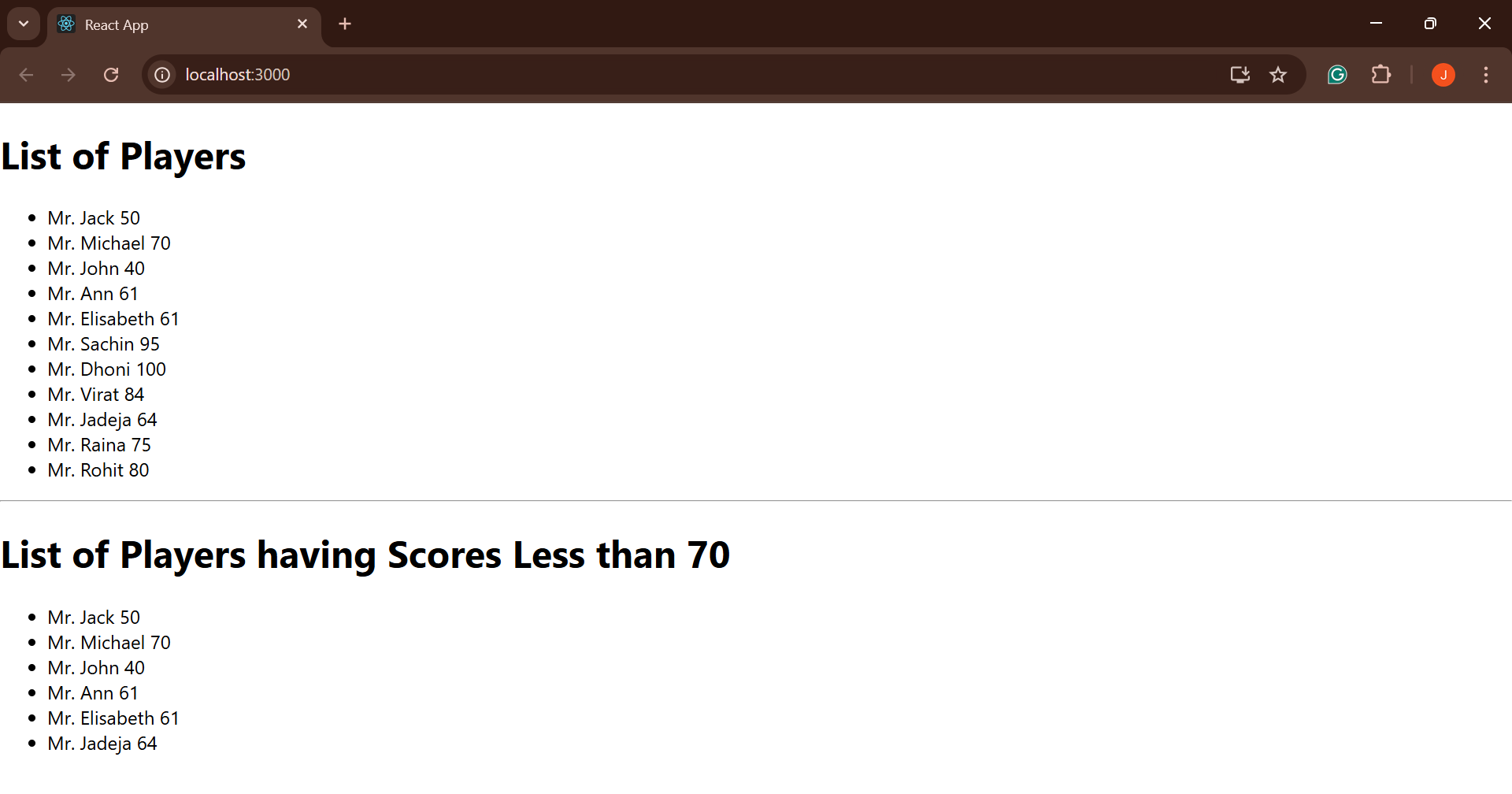
);

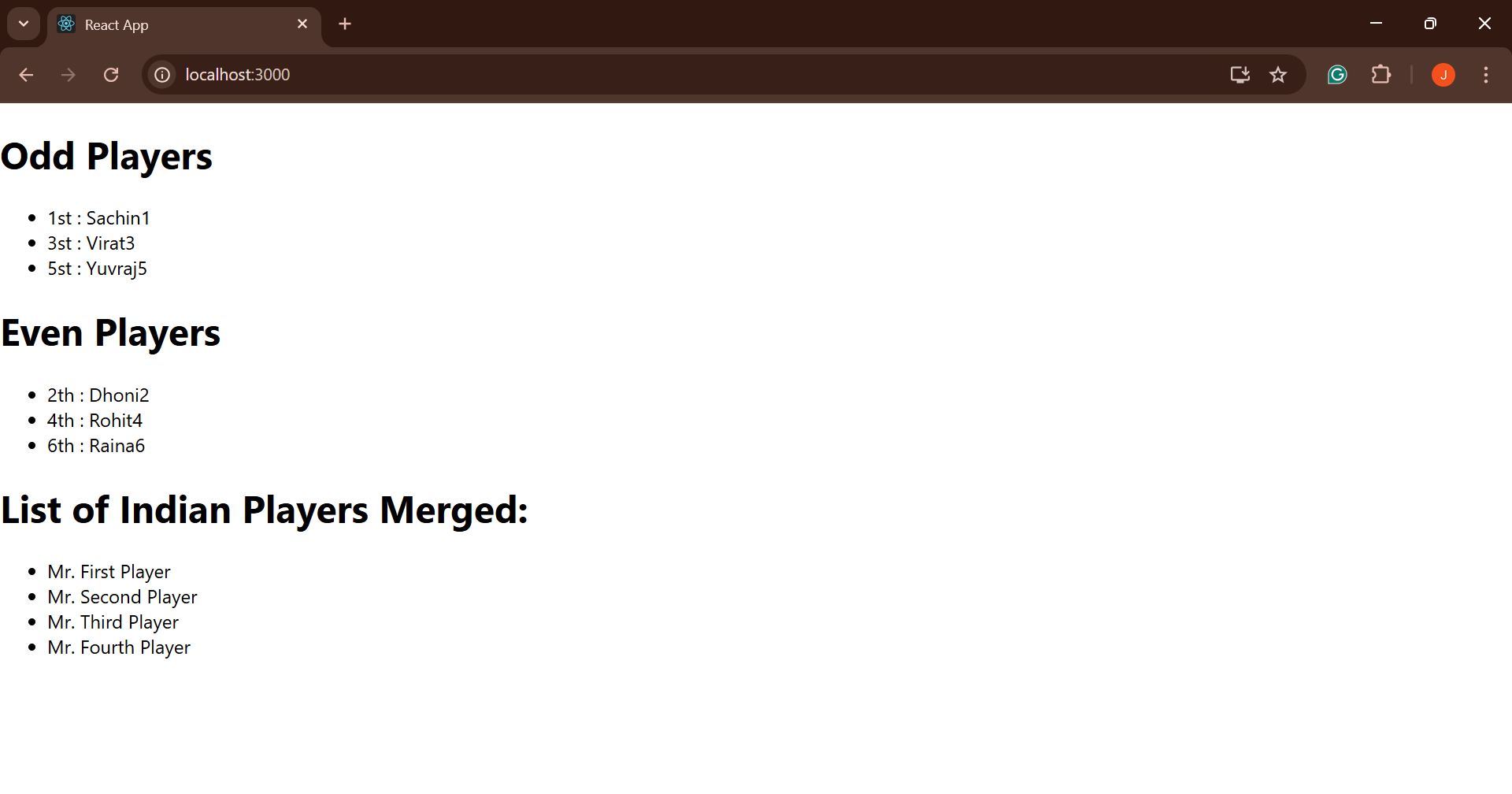
}

};

export default App;

**Output:**

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