Create a React Application named “cricketapp” with the following components:

1. ListofPlayers

* Declare an array with 11 players and store details of their names and scores using

the map feature of ES6

**ListofPlayers.js:**

import React from 'react';

const ListofPlayers = ({ players }) => {

  return (

    <div>

      {players.map((item, index) => (<div key={index}><li>Mr. {item.name}<span>{item.score}</span></li></div>))} </div>);};

export default ListofPlayers;

* Filter the players with scores below 70 using arrow functions of ES6.

**Scorebelow70.js:**

import React from "react";

const Scorebelow70 = ({ players }) => {

  const players70 = players.filter((item) => item.score <= 70);

  return (

    <div>

      <h3>Players with scores below 70:</h3>

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

        <li key={index}>

          {item.name} - {item.score}

        </li>

      ))}

    </div>

  );

};

export default Scorebelow70;

2. IndianPlayers

* Display the Odd Team Player and Even Team players using the Destructuring features of ES6

**OddPlayers.js:**

export function OddPlayers({ players }) {

  const [first, , third, , fifth] = players;

  return (

    <div>

      <ul>

        <li>

          First:{first} {players.indexOf(first) + 1}

        </li>

        <li>

          Third:{third} {players.indexOf(third) + 1}

        </li>

        <li>

          Fifth:{fifth} {players.indexOf(fifth) + 1}

        </li>

      </ul>

    </div>

  );

}

**EvenPlayer.js:**

export function EvenPlayers({ players }) {

  const [, second, , fourth, , sixth] = players;

  return (

    <div>

      <ul>

        <li>Second: {second} {players.indexOf(second) + 1}</li>

        <li>Fourth: {fourth} {players.indexOf(fourth) + 1}</li>

        <li>Sixth: {sixth} {players.indexOf(sixth) + 1}</li>

      </ul>

    </div>

  );

}

* Declare two arrays T20players and RanjiTrophy players and merge the two arrays and display them using the Merge feature of ES6

**ListOfIndianPlayers.js:**

import React from "react";

const ListofIndianPlayers = ({ IndianPlayers }) => {

  return (

    <div>

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

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

      ))}

    </div>

  );

};

export default ListofIndianPlayers;

**MyApp.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";

function App() {

  const flag = false;

  const players = [

    { name: "Virat", score: 95 },

    { name: "Rohit", score: 45 },

    { name: "Dhoni", score: 88 },

    { name: "Pant", score: 50 },

    { name: "Hardik", score: 75 },

    { name: "Ashwin", score: 60 },

    { name: "Bumrah", score: 85 },

    { name: "Shami", score: 40 },

    { name: "Jadeja", score: 68 },

    { name: "Rahul", score: 72 },

    { name: "Gill", score: 91 },

  ];

  const T20Players = ["Sachin", "virat", "Yuvaraj"];

  const RanjiTrophyPlayers = ["Dhoni", "Rohit", "Raina"];

  const IndianTeam = [...T20Players, ...RanjiTrophyPlayers];

  return (

    <div>

      {flag ? (

        <div>

          <h1>List of Players</h1>

          <ListofPlayers players={players} />

          <hr />

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

          <Scorebelow70 players={players} />

        </div>

      ) : (

        <div>

          <div>

            <h1>Indian Team</h1>

            <h2>Odd Players</h2>

            <OddPlayers players={IndianTeam} />

            <hr />

            <h2>Even Players</h2>

            <EvenPlayers players={IndianTeam} />

          </div>

          <hr />

          <div>

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

            <ListofIndianPlayers IndianPlayers={IndianTeam} />

          </div>

        </div>

      )}

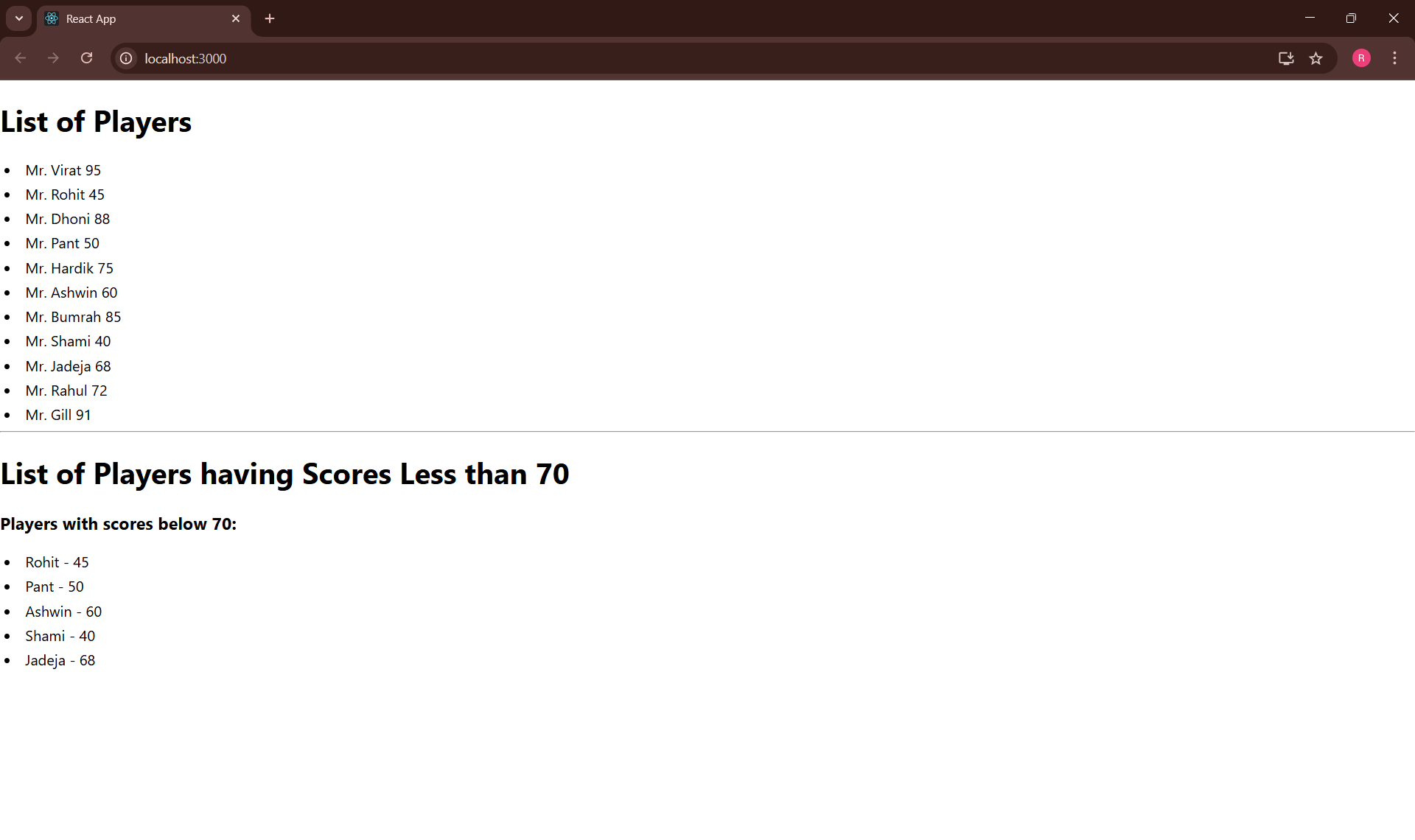
    </div>

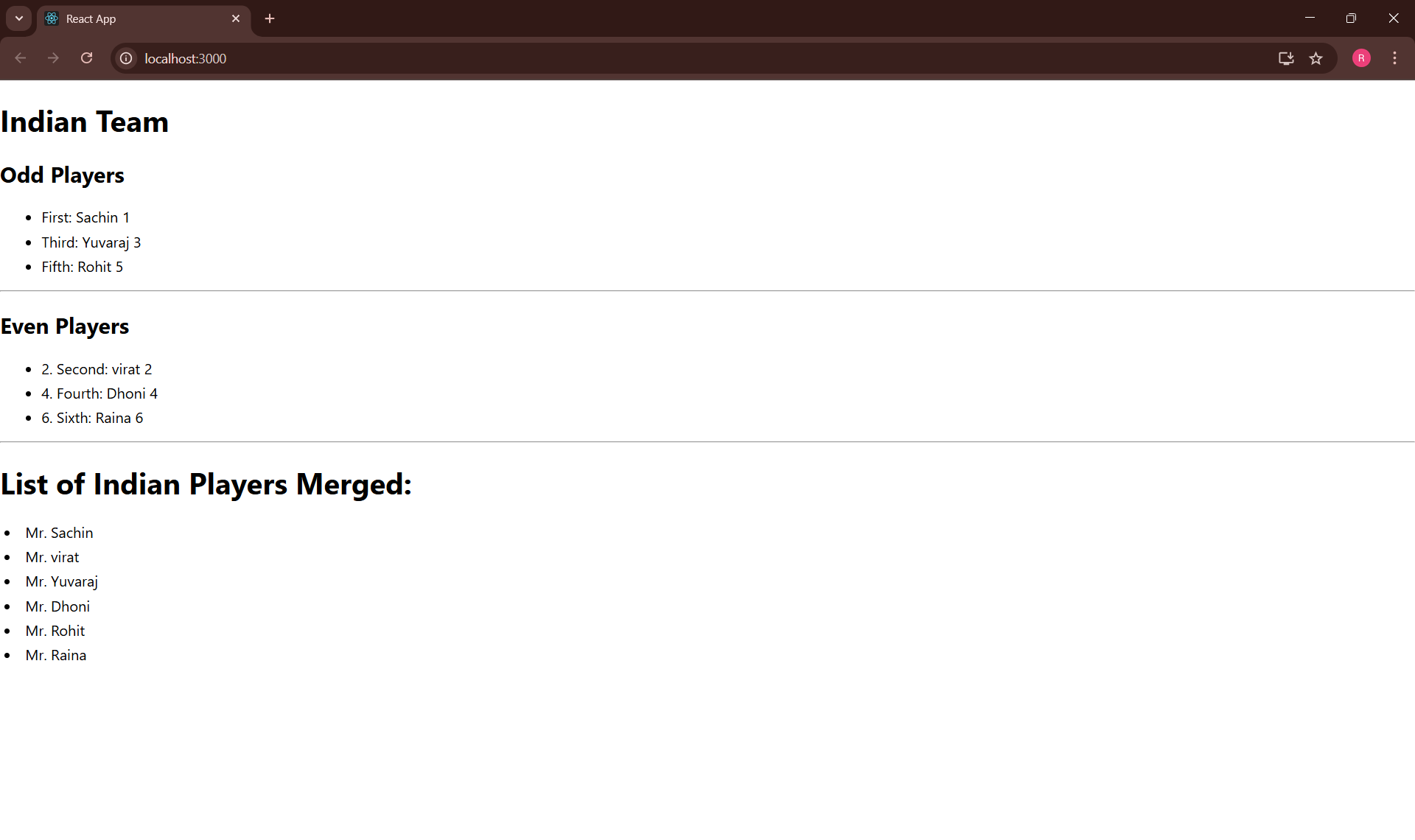
  );

}

export default App;

**OUTPUT:**

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