**9. ReactJS-HOL**

**ListOfPlayers:**

import React from 'react';

const ListofPlayers = () => {

  const players = [

    { name: "Virat", score: 95 },

    { name: "Rohit", score: 88 },

    { name: "Dhoni", score: 65 },

    { name: "Rahul", score: 55 },

    { name: "Pant", score: 70 },

    { name: "Shreyas", score: 72 },

    { name: "Jadeja", score: 45 },

    { name: "Ashwin", score: 80 },

    { name: "Bumrah", score: 60 },

    { name: "Shami", score: 85 },

    { name: "Kuldeep", score: 68 }

  ];

  const filteredPlayers = players.filter(player => player.score < 70);

  return (

    <div>

      <h2>List of Players</h2>

      <ul>

        {players.map((p, index) => (

          <li key={index}>{p.name} - {p.score}</li>

        ))}

      </ul>

      <h3>Players with Score &lt; 70</h3>

      <ul>

        {filteredPlayers.map((p, index) => (

          <li key={index}>{p.name} - {p.score}</li>

        ))}

      </ul>

    </div>

  );

};

export default ListofPlayers;

**IndianPlayers.js:**

import React from 'react';

const IndianPlayers = () => {

  const oddTeam = ["Virat", "Dhoni", "Pant", "Jadeja", "Shami"];

  const evenTeam = ["Rohit", "Rahul", "Shreyas", "Ashwin", "Bumrah", "Kuldeep"];

  const [odd1, odd2, ...restOdd] = oddTeam;

  const [even1, even2, ...restEven] = evenTeam;

  const T20Players = ["Rohit", "Pant", "Rahul"];

  const RanjiTrophyPlayers = ["Pujara", "Karun Nair", "Suryakumar"];

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

  return (

    <div>

      <h2>Odd Team Players</h2>

      <ul>

        <li>{odd1}</li>

        <li>{odd2}</li>

        {restOdd.map((p, i) => <li key={i}>{p}</li>)}

      </ul>

      <h2>Even Team Players</h2>

      <ul>

        <li>{even1}</li>

        <li>{even2}</li>

        {restEven.map((p, i) => <li key={i}>{p}</li>)}

      </ul>

      <h2>List of Indian Players Merged</h2>

      <ul>

        {mergedPlayers.map((p, i) => <li key={i}>{p}</li>)}

      </ul>

    </div>

  );

};

export default IndianPlayers;

**App.js:**

import React from 'react';

import ListofPlayers from './ListOfPlayers';

import IndianPlayers from './IndianPlayers';

function App() {

  const flag = false;

  return (

    <div className="App">

      {flag ? <ListofPlayers /> : <IndianPlayers />}

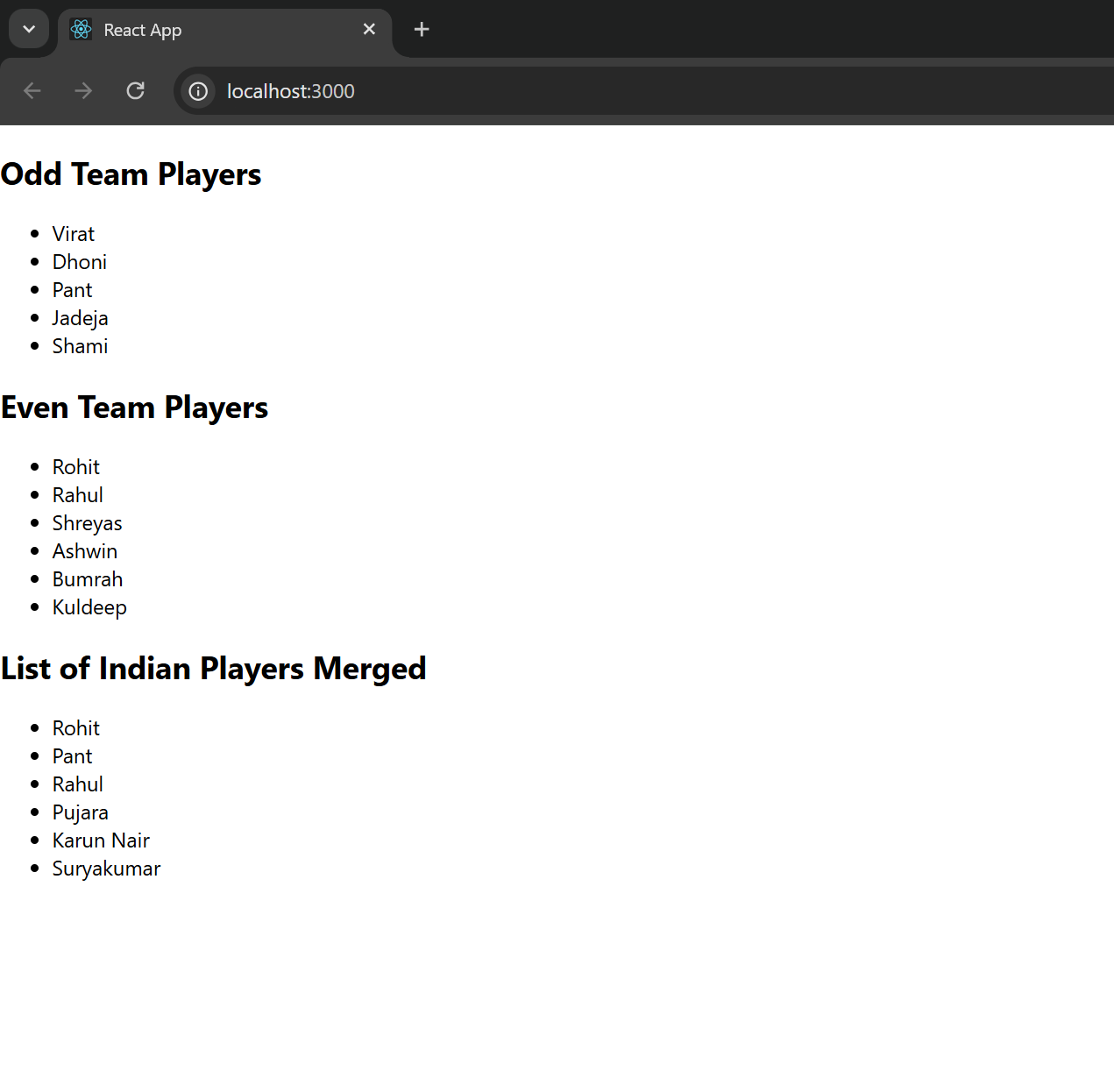
    </div>

  );

}

export default App;

**OUTPUT:**

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