React – 9.ReactJs HOL

**App.js**

import React from 'react';

import ListofPlayers from './ListofPlayers';

import IndianPlayers from './IndianPlayers';

function App() {

  const flag = true;

  return (

    <div className="App">

      <h1>Welcome to Cricket App</h1>

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

    </div>

  );

}

export default App;

**ListofPlayers.jsx**

import React from 'react';

const ListofPlayers = () => {

  const players = [

    { name: "Virat", score: 85 },

    { name: "Rohit", score: 65 },

    { name: "Dhoni", score: 90 },

    { name: "Kohli", score: 45 },

    { name: "Bumrah", score: 72 },

    { name: "Ashwin", score: 66 },

    { name: "Pant", score: 77 },

    { name: "Shami", score: 69 },

    { name: "Jadeja", score: 88 },

    { name: "Rahul", score: 50 },

    { name: "Iyer", score: 91 },

  ];

  const below70 = players.filter(player => player.score < 70);

  return (

    <div>

      <h2>All Players</h2>

      <ul>

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

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

        ))}

      </ul>

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

      <ul>

        {below70.map((player, index) => (

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

        ))}

      </ul>

    </div>

  );

};

export default ListofPlayers;

**IndianPlayers.jsx**

import React from 'react';

const IndianPlayers = () => {

  const T20 = ["Rohit", "Virat", "Pant", "Jadeja", "Rahul"];

  const Ranji = ["Shaw", "Sarfaraz", "Jaiswal", "Sundar", "Bishnoi"];

  const allPlayers = [...T20, ...Ranji];

  const oddPlayers = allPlayers.filter((\_, index) => index % 2 === 0);

  const evenPlayers = allPlayers.filter((\_, index) => index % 2 !== 0);

  return (

    <div>

      <h2>Merged Players</h2>

      <ul>

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

      </ul>

      <h3>Odd Team Players:</h3>

      <ul>

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

      </ul>

      <h3>Even Team Players:</h3>

      <ul>

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

      </ul>

    </div>

  );

};

export default IndianPlayers;

**OUTPUT :**

