# WEEK 7 REACT (9)

THE CODE:

IndianPlayers.js:

import React from 'react';

function IndianPlayers() {

  const oddTeam = ['Rohit', 'Gill', 'Rahul', 'Hardik', 'Bumrah'];

  const evenTeam = ['Virat', 'Surya', 'Ishan', 'Jadeja', 'Shami', 'Kuldeep'];

  // Destructuring

  const [player1, player2, ...restOdd] = oddTeam;

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

  const T20players = ['Virat', 'Rohit', 'Bumrah'];

  const RanjiTrophy = ['Pujara', 'Mayank', 'Unadkat'];

  // Merge using spread operator

  const allPlayers = [...T20players, ...RanjiTrophy];

  return (

    <div>

      <h2>Odd Team Players</h2>

      <ul>

        <li>{player1}</li>

        <li>{player2}</li>

        {restOdd.map((name, index) => (

          <li key={index}>{name}</li>

        ))}

      </ul>

      <h2>Even Team Players</h2>

      <ul>

        <li>{even1}</li>

        <li>{even2}</li>

        {restEven.map((name, index) => (

          <li key={index}>{name}</li>

        ))}

      </ul>

      <h2>Merged Players (T20 + Ranji Trophy)</h2>

      <ul>

        {allPlayers.map((name, index) => (

          <li key={index}>{name}</li>

        ))}

      </ul>

    </div>

  );

}

export default IndianPlayers;

ListofPlayers.js:

// src/components/ListofPlayers.js

import React from 'react';

function ListofPlayers() {

  const players = [

    { name: 'Rohit', score: 88 },

    { name: 'Virat', score: 95 },

    { name: 'Gill', score: 45 },

    { name: 'Rahul', score: 60 },

    { name: 'Hardik', score: 72 },

    { name: 'Jadeja', score: 68 },

    { name: 'Shami', score: 55 },

    { name: 'Bumrah', score: 80 },

    { name: 'Kuldeep', score: 64 },

    { name: 'Surya', score: 92 },

    { name: 'Ishan', score: 69 }

  ];

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

  return (

    <div>

      <h2>All Players</h2>

      <ul>

        {players.map((p, index) => (

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

        ))}

      </ul>

      <h3>Players Scored Below 70</h3>

      <ul>

        {below70.map((p, index) => (

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

        ))}

      </ul>

    </div>

  );

}

export default ListofPlayers;

App.js:

// src/App.js

import React from 'react';

import ListofPlayers from './Components/ListofPlayers';

import IndianPlayers from './Components/IndianPlayers';

function App() {

  const flag = true;

  return (

    <div className="App">

      <h1>Cricket App</h1>

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

    </div>

  );

}

export default App;

THE OUTPUT:

