import React from 'react';

const ListofPlayers = () => {

const players = [

{ name: 'Virat', score: 88 },

{ name: 'Rohit', score: 76 },

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

{ name: 'Hardik', score: 62 },

{ name: 'Rahul', score: 81 },

{ name: 'Shikhar', score: 69 },

{ name: 'Bumrah', score: 55 },

{ name: 'Jadeja', score: 73 },

{ name: 'Ashwin', score: 66 },

{ name: 'Kuldeep', score: 58 },

{ name: 'Pant', score: 90 },

];

const lowScorers = 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>

<h2>Players with Score below 70</h2>

<ul>

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

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

))}

</ul>

</div>

);

};

export default ListofPlayers;

import React from 'react';

const IndianPlayers = () => {

const players = ['Virat', 'Rohit', 'Dhoni', 'Hardik', 'Rahul', 'Shikhar'];

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

const evenTeam = players.filter((\_, index) => index % 2 === 0);

// ES6 Destructuring

const [first, second, third, fourth] = players;

// Merging T20 and Ranji players

const T20players = ['Suryakumar', 'Ishan', 'Chahal'];

const RanjiPlayers = ['Pujara', 'Rahane', 'Karun'];

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

return (

<div>

<h2>Odd Team Players</h2>

<ul>

{oddTeam.map((player, index) => <li key={index}>{player}</li>)}

</ul>

<h2>Even Team Players</h2>

<ul>

{evenTeam.map((player, index) => <li key={index}>{player}</li>)}

</ul>

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

<ul>

{allPlayers.map((player, index) => <li key={index}>{player}</li>)}

</ul>

</div>

);

};

export default IndianPlayers;

import React from 'react';

import ListofPlayers from './components/ListofPlayers';

import IndianPlayers from './components/IndianPlayers';

function App() {

const flag = true; // Change this to false to toggle component

return (

<div className="App">

<h1>Welcome to Cricket App</h1>

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

</div>

);

}

export default App;

import React from 'react';

import ReactDOM from 'react-dom/client';

import App from './App';

const root = ReactDOM.createRoot(document.getElementById('root'));

root.render(<App />);

OUTPUT:

Welcome to Cricket App

All Players

- Virat - 88

- Rohit - 76

...

- Pant - 90

Players with Score below 70

- Hardik - 62

- Shikhar - 69

...