1. **ReactJS-HOL**

import React from 'react';

const IndianPlayers = () => {

const T20players = ['Virat', 'Rohit', 'Pant', 'Hardik'];

const RanjiTrophy = ['Gill', 'Rahul', 'Jadeja'];

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

const [oddPlayers, evenPlayers] = [

allPlayers.filter((\_, i) => i % 2 !== 0),

allPlayers.filter((\_, i) => i % 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;

import React from 'react';

const players = [

{ name: "Virat", score: 95 },

{ name: "Rohit", score: 68 },

{ name: "Rahul", score: 72 },

{ name: "Jadeja", score: 40 },

{ name: "Pant", score: 82 },

{ name: "Bumrah", score: 33 },

{ name: "Shami", score: 60 },

{ name: "Hardik", score: 76 },

{ name: "Ashwin", score: 45 },

{ name: "Gill", score: 87 },

{ name: "Surya", score: 99 }

];

const ListofPlayers = () => {

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 with score below 70</h3>

<ul>

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

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

))}

</ul>

</div>

);

};

export default ListofPlayers;

import logo from './logo.svg';

import './App.css';

import React from 'react';

import ListofPlayers from './components/ListofPlayers';

import IndianPlayers from './components/IndianPlayers';

function App() {

const flag = false; // Set this to false to switch components

return (

<div className="App">

<h1>Cricket App</h1>

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

</div>

);

}

export default App;



