1. **ReactJS-HOL**

**Code:**

**ListofPlayers.js**

// ListofPlayers.js

import React from 'react';

const ListofPlayers = () => {

const players = [

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

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

{ name: "Gill", score: 69 },

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

{ name: "Pant", score: 91 },

{ name: "Shreyas", score: 63 },

{ name: "Jadeja", score: 77 },

{ name: "Bumrah", score: 30 },

{ name: "Shami", score: 52 },

{ name: "Kuldeep", score: 80 },

{ name: "Siraj", score: 59 },

];

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

return (

<div style={{ padding: "20px" }}>

<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>

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

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

))}

</ul>

</div>

);

};

export default ListofPlayers;

**IndianPlayers.js**

// IndianPlayers.js

import React from 'react';

const IndianPlayers = () => {

const allPlayers = [

"Virat", "Rohit", "Gill", "Rahul", "Pant", "Shreyas", "Jadeja", "Bumrah", "Shami", "Kuldeep", "Siraj"

];

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

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

const T20Players = ["Virat", "Rohit", "Bumrah"];

const RanjiPlayers = ["Jaiswal", "Prithvi", "Sundar"];

const merged = [...T20Players, ...RanjiPlayers];

return (

<div style={{ padding: "20px" }}>

<h2>Odd Team Players</h2>

<ul>

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

</ul>

<h2>Even Team Players</h2>

<ul>

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

</ul>

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

<ul>

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

</ul>

</div>

);

};

export default IndianPlayers;

## App.js

// App.js

import React from 'react';

import ListofPlayers from './ListofPlayers';

import IndianPlayers from './IndianPlayers';

function App() {

const flag = true; // Toggle this to switch views

return (

<div className="App">

<h1>🏏 Cricket App</h1>

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

</div>

);

}

export default App;

**OUTPUT:**

