

CRICKETAPP

ListofPlayers.js:

```
// src/components/ListofPlayers.js

import React from 'react';

const ListofPlayers = () => {

  const players = [

    { name: 'Virat', score: 88 },
    { name: 'Rohit', score: 67 },
    { name: 'Dhoni', score: 92 },
    { name: 'Hardik', score: 45 },
    { name: 'Gill', score: 73 },
    { name: 'Surya', score: 58 },
    { name: 'Kohli', score: 99 },
    { name: 'Jadeja', score: 66 },
    { name: 'Bumrah', score: 70 },
    { name: 'Ashwin', score: 60 },
    { name: 'KL Rahul', score: 55 },

  ];

  const playerList = players.map((player, index) => (
    <li key={index}>{player.name} - Score: {player.score}</li>
  ));

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

  return (
    <div>
      <h2>All Players</h2>
      <ul>{playerList}</ul>
      <h3>Players with Score below 70:</h3>
      <ul>
        {lowScorers.map((p, idx) => (
          <li key={idx}>{p.name} - Score: {p.score}</li>
        ))}
      </ul>
    </div>
  );
}
```

```

    )}}
  </ul>
</div>
);
};
export default ListofPlayers;

```

IndianPlayers.js:

```

// src/components/IndianPlayers.js
import React from 'react';

const IndianPlayers = () => {
  const team = ['Rohit', 'Virat', 'Gill', 'Hardik', 'KL Rahul', 'Dhoni'];
  const oddPlayers = team.filter((_, index) => index % 2 === 0);
  const evenPlayers = team.filter((_, index) => index % 2 !== 0);
  const T20Players = ['Rohit', 'Virat', 'Hardik'];
  const RanjiPlayers = ['Dhawan', 'Pujara', 'Saha'];
  const allPlayers = [...T20Players, ...RanjiPlayers];
  return (
    <div>
      <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 T20 and Ranji Trophy Players</h2>
      <ul>
        {allPlayers.map((p, i) => <li key={i}>{p}</li>)}
      </ul>
    </div>
  )
}

```

```
);  
};  
export default IndianPlayers;
```

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>Welcome to Cricket App</h1>  
      {flag ? <ListofPlayers /> : <IndianPlayers />}  
    </div>  
  );  
}  
export default App;
```