**9. REACTJs-HOL**

**import ListofPlayers from './ListofPlayers'**

**import IndianPlayers from './IndianPlayers'**

**function App() {**

**const flag = true**

**return (**

**<div>**

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

**</div>**

**)**

**}**

**export default App;**

**function IndianPlayers() {**

**const players = ['P1', 'P2', 'P3', 'P4', 'P5', 'P6', 'P7', 'P8'];**

**const odd = players.filter((\_, i) => i % 2 === 0);**

**const even = players.filter((\_, i) => i % 2 !== 0);**

**const T20 = ['T1', 'T2', 'T3'];**

**const Ranji = ['R1', 'R2', 'R3'];**

**const merged = [...T20, ...Ranji];**

**return (**

**<div>**

**<h2>Odd Team Players</h2>**

**{odd.map((p, i) => <div key={i}>{p}</div>)}**

**<h2>Even Team Players</h2>**

**{even.map((p, i) => <div key={i}>{p}</div>)}**

**<h2>Merged Team</h2>**

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

**</div>**

**);**

**}**

**export default IndianPlayers;**

**function ListofPlayers() {**

**const players = [**

**{ name: 'Player 1', score: 90 },**

**{ name: 'Player 2', score: 45 },**

**{ name: 'Player 3', score: 76 },**

**{ name: 'Player 4', score: 30 },**

**{ name: 'Player 5', score: 88 },**

**{ name: 'Player 6', score: 95 },**

**{ name: 'Player 7', score: 60 },**

**{ name: 'Player 8', score: 72 },**

**{ name: 'Player 9', score: 50 },**

**{ name: 'Player 10', score: 40 },**

**{ name: 'Player 11', score: 81 }**

**];**

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

**return (**

**<div>**

**<h2>All Players</h2>**

**{players.map((p, i) => (**

**<div key={i}>{p.name} - {p.score}</div>**

**))}**

**<h3>Filtered (Score < 70)</h3>**

**{filtered.map((p, i) => (**

**<div key={i}>{p.name} - {p.score}</div>**

**))}**

**</div>**

**);**

**}**

**export default ListofPlayers;**

**npx create-react-app cricketapp**

**cd cricketapp**