**9.ReactJS-HOL**

**Code:**

**IndianPlayers.js:**

import React from 'react';

const IndianPlayers = () => {

const T20players = ["Rohit", "Kohli", "Gill", "Pant", "Jadeja"];

const RanjiTrophyPlayers = ["Rahane", "Pujara", "Saha", "Shaw", "Iyer"];

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

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

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

return (

<div>

<h2>Merged Indian Players:</h2>

{allPlayers.map((player, i) => (

<p key={i}>{player}</p>

))}

<h3>Odd Team Players:</h3>

{oddPlayers.map((player, i) => (

<p key={i}>{player}</p>

))}

<h3>Even Team Players:</h3>

{evenPlayers.map((player, i) => (

<p key={i}>{player}</p>

))}

</div>

);

};

export default IndianPlayers;

**ListofPlayers.js:**

import React from 'react';

const ListofPlayers = () => {

const players = [

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

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

{ name: "Gill", score: 90 },

{ name: "Rahul", score: 67 },

{ name: "Hardik", score: 74 },

{ name: "Jadeja", score: 65 },

{ name: "Pant", score: 55 },

{ name: "Ashwin", score: 70 },

{ name: "Bumrah", score: 35 },

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

{ name: "Kuldeep", score: 52 }

];

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

return (

<div>

<h2>All Players</h2>

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

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

))}

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

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

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

))}

</div>

);

};

export default ListofPlayers;

**App.js:**

import React from 'react';

import ListofPlayers from './components/ListofPlayers';

import IndianPlayers from './components/IndianPlayers';

function App() {

const flag = true; // Change to false to display IndianPlayers

return (

<div className="App">

<h1>Cricket App</h1>

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

</div>

);

}

export default App;

**OUTPUT:**



