**HANDS ON 9: REACTJS-HOL**

**CODE:**

**ListofPlayers.jsx**

import React from "react";

const ListofPlayers = ({ players }) => {

  return (

    <ul>

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

        <li key={index}>

          {player.name} - {player.score}

        </li>

      ))}

    </ul>

  );

};

export default ListofPlayers;

**Scorebelow70.jsx**

import React from "react";

const Scorebelow70 = ({ players }) => {

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

  return (

    <ul>

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

        <li key={index}>

          {player.name} - {player.score}

        </li>

      ))}

    </ul>

  );

};

export default Scorebelow70;

**ListofIndianPlayers.jsx**

import React from "react";

const ListofIndianPlayers = ({ IndianPlayers }) => {

  return (

    <ul>

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

        <li key={index}>{player}</li>

      ))}

    </ul>

  );

};

export default ListofIndianPlayers;

**EvenPlayers.jsx**

import React from "react";

const EvenPlayers = ({ IndianTeam }) => {

  return (

    <ul>

      {IndianTeam.filter((\_, index) => index % 2 === 0).map((player, index) => (

        <li key={index}>{player.name}</li>

      ))}

    </ul>

  );

};

export default EvenPlayers;

**OddPlayers.jsx**

import React from "react";

const OddPlayers = ({ IndianTeam }) => {

  return (

    <ul>

      {IndianTeam.filter((\_, index) => index % 2 !== 0).map((player, index) => (

        <li key={index}>{player.name}</li>

      ))}

    </ul>

  );

};

export default OddPlayers;

**App.js**

import React from "react";

import ListofPlayers from "./Components/ListOfPlayers";

import Scorebelow70 from "./Components/ScoreBelow70";

import OddPlayers from "./Components/OddPlayers";

import EvenPlayers from "./Components/EvenPlayers";

import ListofIndianPlayers from "./Components/ListofIndianPlayers";

const App = () => {

  const flag = true;

const players = [

    { name: "Rohit", score: 85 },

    { name: "Virat", score: 92 },

    { name: "Gill", score: 67 },

    { name: "Ishan", score: 45 },

    { name: "Hardik", score: 73 },

    { name: "Pant", score: 66 },

    { name: "Jadeja", score: 55 },

    { name: "Ashwin", score: 78 },

    { name: "Bumrah", score: 60 },

    { name: "Shami", score: 88 },

    { name: "Siraj", score: 35 },

  ];

const IndianTeam = [...players];

const T20Players = ["Kohli", "Rohit", "Pant", "Hardik"];

const RanjiPlayers = ["Pujara", "Rahane", "Saha"];

const IndianPlayers = [...T20Players, ...RanjiPlayers]; // Merge using ES6 spread

if (flag === true) {

    return (

      <div>

        <h1>List of Players</h1>

        <ListofPlayers players={players} />

        <hr />

        <h1>List of Players having Scores Less than 70</h1>

        <Scorebelow70 players={players} />

      </div>

    );

  } else {

    return (

      <div>

        <div>

          <h1>Indian Team</h1>

          <h1>Odd Players</h1>

          {<OddPlayers IndianTeam={IndianTeam} />}

          <hr />

          <h1>Even Players</h1>

          {<EvenPlayers IndianTeam={IndianTeam} />}

        </div>

        <hr />

        <div>

          <h1>List of Indian Players Merged:</h1>

          <ListofIndianPlayers IndianPlayers={IndianPlayers} />

        </div>

      </div>

    );

  }

};

export default App;

OUTPUT:





