**Map(),Arrow Functions and Destructuring features of ES6**

**App.jsx:**

import React from "react";

import ListofPlayers from "./ListofPlayers";

import IndianPlayers from "./IndianPlayers";

let flag = false; // Change this to toggle between components

const App = () => {

if(flag == true){

return (

<div>

<ListofPlayers />

</div>

);

}

else{

return (

<div>

<IndianPlayers />

</div>

);

}

}

export default App;

**IndianPlayers.jsx:**

const t20Players = ['Rohit Sharma', 'Virat Kohli', 'Jasprit Bumrah'];

const RanjiTrophyPlayers = ['Ayush Mhatre', 'Prithvi Shaw', 'Ajinkya Rahane', 'Shreyas Iyer'];

const combinedPlayers = [...t20Players, ...RanjiTrophyPlayers];

const IndianPlayers = () => {

return (

<div>

<h2>Odd Players</h2>

<ul>

{combinedPlayers.filter((player, index) => index % 2 !== 0).map((player, index) => (

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

))}

</ul>

<h2>Even Players</h2>

<ul>

{combinedPlayers.filter((player, index) => index % 2 === 0).map((player, index) => (

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

))}

</ul>

<h2>List of Indian Players merged</h2>

<ul>

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

<li key={index}>

{player}

</li>

))}

</ul>

</div>

);

}

export default IndianPlayers;

**ListOfPlayers.jsx:**

const players = [

{ name: 'Shubman Gill', score: 83 },

{ name: 'Rohit Sharma', score: 87 },

{ name: 'Virat Kohli', score: 90 },

{ name: 'Temba Bavuma', score: 45 },

{ name: 'Hardik Pandya', score: 38 },

{ name: 'Kane Williamson', score: 50 },

{ name: 'Ravindra Jadeja', score: 30 },

{ name: 'Jasprit Bumrah', score: 12 },

{ name: 'Trent Boult', score: 18 },

{ name: 'Mitchell Starc', score: 40 },

{ name: 'Josh Hazlewood', score: 15 }

];

const ListofPlayers = () => (

<div>

<div>

<h2>List of Players</h2>

<ul>

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

<li key={index}>

{player.name} - {player.score}

</li>

))}

</ul>

</div>

<div>

<h2>List of Players having Scores less than 70 </h2>

<ul>

{players.filter(player => player.score <70).map((player, index) => (

<li key={index}>

{player.name} - {player.score}

</li>

))}

</ul>

</div>

</div>

);

export default ListofPlayers;

**For flag = true**



**For flag = false**

