**Create a React Application named “cricketapp” with the following components:**

**App.js**

import React, { useState } from 'react';

import ListofPlayers from './ListofPlayers';

import IndianPlayers from './IndianPlayers';

function App() {

  const [flag, setFlag] = useState(true);

  return (

*<*div className="App"*>*

*<*button onClick={() => setFlag(!flag)}*>*Toggle View*</*button*>*

*<*h1*>*{flag ? "List of Players View" : "Indian Players View"}*</*h1*>*

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

*</*div*>*

  );

}

export default App;

**ListofPlayers.js:**

import React from 'react';

const ListofPlayers = () => {

  const players = [

    { name: "Mr. Jack", score: 50 },

    { name: "Mr. Michael", score: 70 },

    { name: "Mr. John", score: 40 },

    { name: "Mr. Ann", score: 61 },

    { name: "Mr. Elisabeth", score: 61 },

    { name: "Mr. Sachin", score: 95 },

    { name: "Mr. Dhoni", score: 100 },

    { name: "Mr. Virat", score: 84 },

    { name: "Mr. Jadeja", score: 64 },

    { name: "Mr. Raina", score: 75 },

    { name: "Mr. Rohit", score: 80 }

  ];

*// Filter players with score < 70*

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

  return (

*<*div*>*

*<*h2*>*List of Players*</*h2*>*

*<*ul*>*

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

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

        ))}

*</*ul*>*

*<*h2*>*List of Players having Scores Less than 70*</*h2*>*

*<*ul*>*

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

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

        ))}

*</*ul*>*

*</*div*>*

  );

};

export default ListofPlayers;

**IndianPlayers.js:**

import React from 'react';

const IndianPlayers = () => {

const players = [

"Sachin1", "Dhoni2", "Virat3", "Rohit4", "Yuvaraj5", "Raina6"

];

// Destructuring players into odd and even

const [first, second, third, fourth, fifth, sixth] = players;

// Merge arrays using spread operator

const T20Players = ["Mr. First Player", "Mr. Second Player", "Mr. Third Player"];

const RanjiPlayers = ["Mr. Fourth Player", "Mr. Fifth Player", "Mr. Sixth Player"];

const merged = [...T20Players, ...RanjiPlayers];

return (

<div>

<h2>Odd Players</h2>

<ul>

<li>First : {first}</li>

<li>Third : {third}</li>

<li>Fifth : {fifth}</li>

</ul>

<h2>Even Players</h2>

<ul>

<li>Second : {second}</li>

<li>Fourth : {fourth}</li>

<li>Sixth : {sixth}</li>

</ul>

<h2>List of Indian Players Merged:</h2>

<ul>

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

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

))}

</ul>

</div>

);

};

export default IndianPlayers;

**OUTPUT;**

A screenshot of a computer

AI-generated content may be incorrect.

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