**Exercise-9 :-**

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

**App.js**

import React from 'react';

import ListofPlayers from './ListofPlayers';

import IndianPlayers from './IndianPlayers';

function App() {

const flag = true;

return (

<div className="App">

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

</div>

);

}

export default App;

**IndianPlayers.js**

import React from 'react';

function IndianPlayers() {

const players = [

'Virat Kohli',

'Rohit Sharma',

'KL Rahul',

'Shubman Gill',

'Rishabh Pant',

'Hardik Pandya'

];

const oddPlayers = [];

const evenPlayers = [];

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

if ((index + 1) % 2 === 0) {

evenPlayers.push(player);

} else {

oddPlayers.push(player);

}

});

const [odd1, odd2, odd3] = oddPlayers;

const [even1, even2, even3] = evenPlayers;

const T20players = ['Suryakumar Yadav', 'Ishan Kishan'];

const RanjiTrophyPlayers = ['Prithvi Shaw', 'Mayank Agarwal'];

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

return (

<div>

<h2>Odd Team Players:</h2>

<ul>

<li>{odd1}</li>

<li>{odd2}</li>

<li>{odd3}</li>

</ul>

<h2>Even Team Players:</h2>

<ul>

<li>{even1}</li>

<li>{even2}</li>

<li>{even3}</li>

</ul>

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

<ul>

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

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

))}

</ul>

</div>

);

}

export default IndianPlayers;

**ListofPlayers.js**

import React from 'react';

function ListofPlayers() {

const players = [

{ name: 'Virat Kohli', score: 95 },

{ name: 'Rohit Sharma', score: 85 },

{ name: 'KL Rahul', score: 45 },

{ name: 'Shubman Gill', score: 65 },

{ name: 'Rishabh Pant', score: 75 },

{ name: 'Hardik Pandya', score: 55 },

{ name: 'Suryakumar Yadav', score: 88 },

{ name: 'Ravindra Jadeja', score: 35 },

{ name: 'Jasprit Bumrah', score: 72 },

{ name: 'Mohammed Shami', score: 60 },

{ name: 'Yuzvendra Chahal', score: 50 }

];

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

return (

<div>

<h2>All Players:</h2>

<ul>

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

<li key={index}>

{player.name} - Score: {player.score}

</li>

))}

</ul>

<h2>Players with score below 70:</h2>

<ul>

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

<li key={index}>

{player.name} - Score: {player.score}

</li>

))}

</ul>

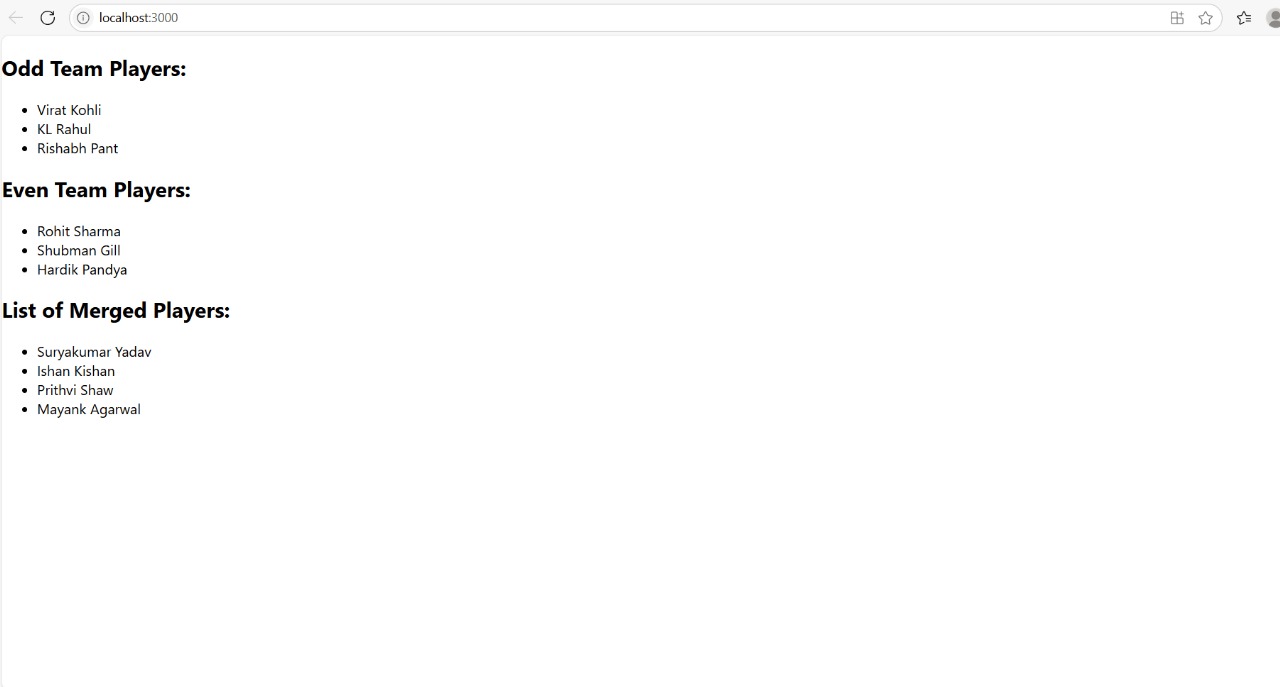
</div>

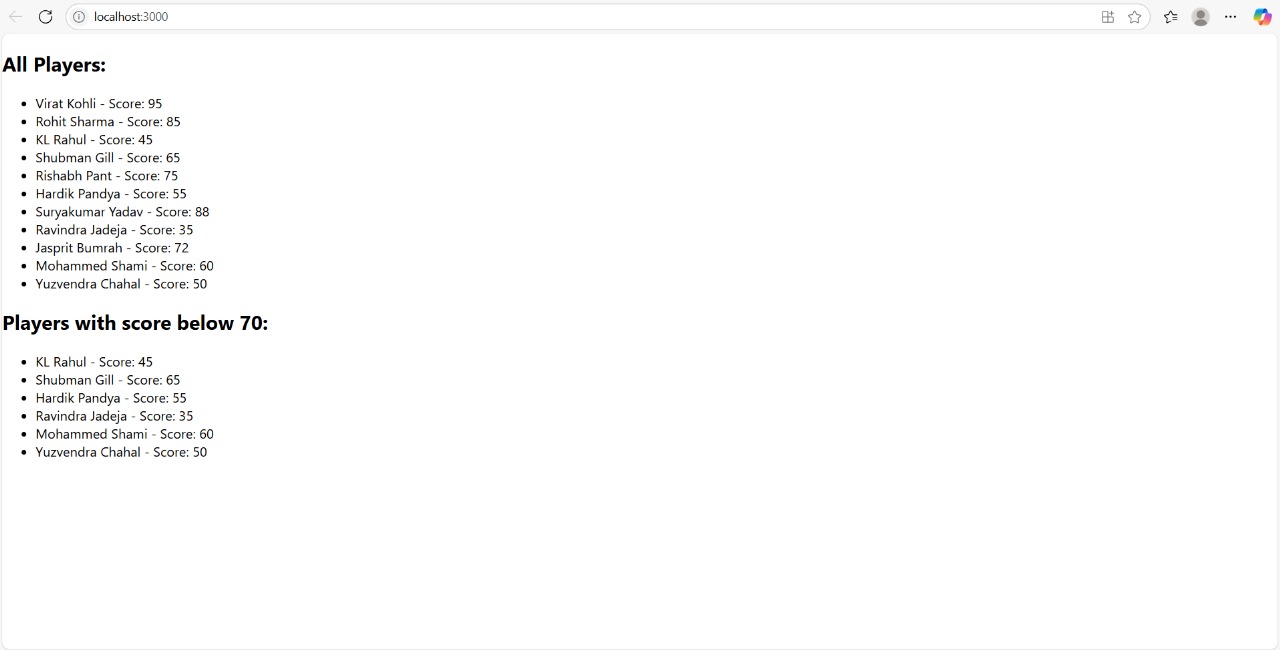
);

}

export default ListofPlayers;

**Output:-**

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