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

**Program**

**ListofPlayers.js**

// src/ListofPlayers.js

import React from 'react';

function ListofPlayers() {

const players = [

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

{ name: "Virat Kohli", score: 60 },

{ name: "Shubman Gill", score: 95 },

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

{ name: "Rishabh Pant", score: 70 },

{ name: "Hardik Pandya", score: 68 },

{ name: "Ravindra Jadeja", score: 50 },

{ name: "Bumrah", score: 25 },

{ name: "Kuldeep Yadav", score: 75 },

{ name: "Shami", score: 40 },

{ name: "Siraj", score: 90 }

];

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

return (

<div>

<h2>All Players</h2>

<ul>

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

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

))}

</ul>

<h3>Players with score below 70</h3>

<ul>

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

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

))}

</ul>

</div>

);

}

export default ListofPlayers;

**IndianPlayers.js**

// src/IndianPlayers.js

import React from 'react';

function IndianPlayers() {

const allPlayers = [

"Rohit", "Virat", "Gill", "Rahul",

"Pant", "Hardik", "Jadeja", "Bumrah",

"Kuldeep", "Shami", "Siraj"

];

// Destructuring odd and even team players

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

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

// Merging T20 and RanjiTrophy players using ES6 spread operator

const T20players = ["Rohit", "Virat", "Hardik"];

const RanjiTrophy = ["Rahane", "Pujara", "Karun Nair"];

const allIndianPlayers = [...T20players, ...RanjiTrophy];

return (

<div>

<h2>Odd Team Players</h2>

<ul>

{oddTeam.map((player, index) => <li key={index}>{player}</li>)}

</ul>

<h2>Even Team Players</h2>

<ul>

{evenTeam.map((player, index) => <li key={index}>{player}</li>)}

</ul>

<h2>Merged T20 and Ranji Trophy Players</h2>

<ul>

{allIndianPlayers.map((player, index) => <li key={index}>{player}</li>)}

</ul>

</div>

);

}

export default IndianPlayers;

**App.js**

import React from 'react';

import './App.css';

import ListofPlayers from './ListofPlayers';

import IndianPlayers from './IndianPlayers';

function App() {

// Toggle this flag to switch components

const showList = false; // <- Change this to true/false

return (

<div className="App">

<h1>🏏 Cricket App</h1>

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

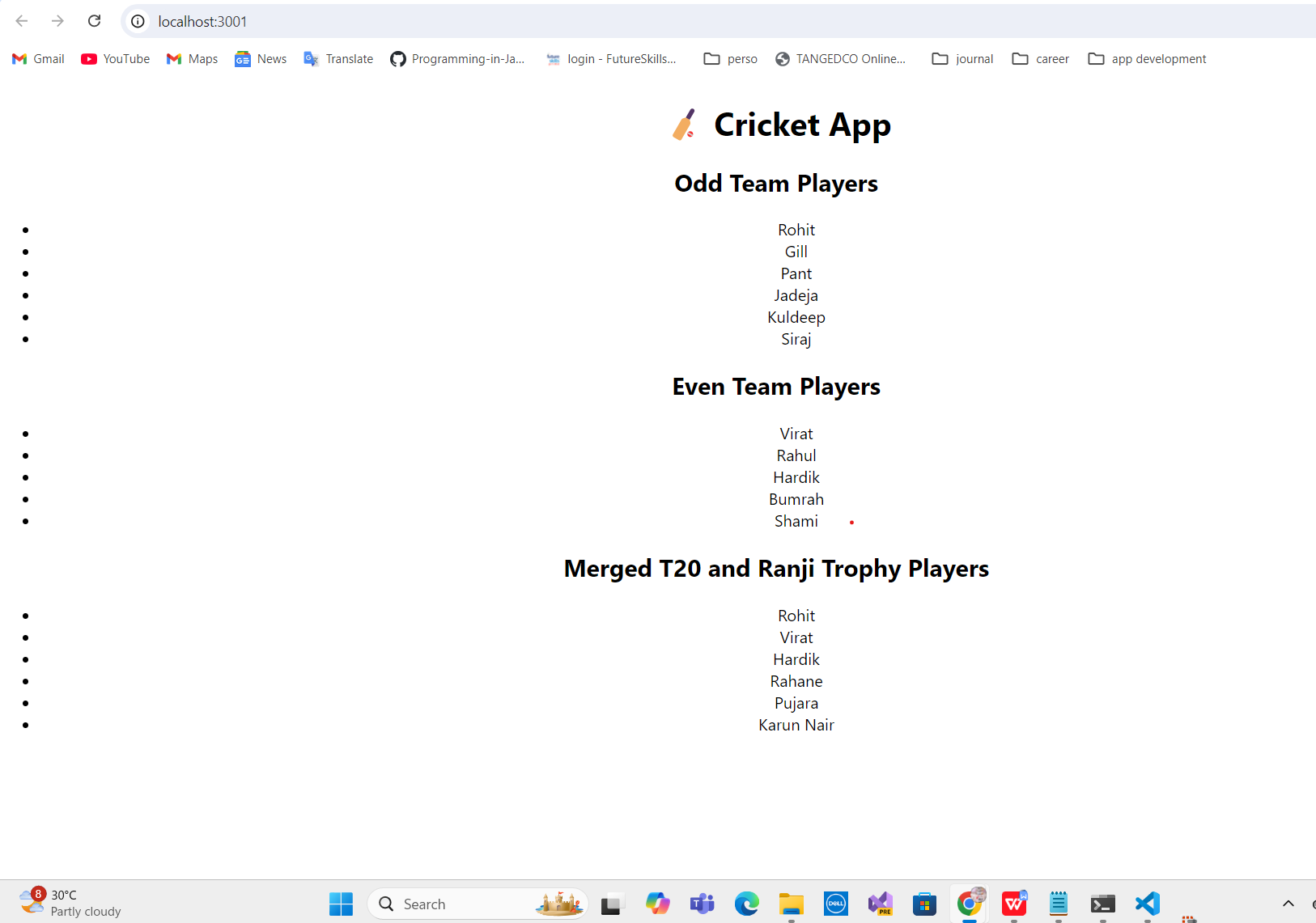
</div>

);

}

export default App;

**Output**

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