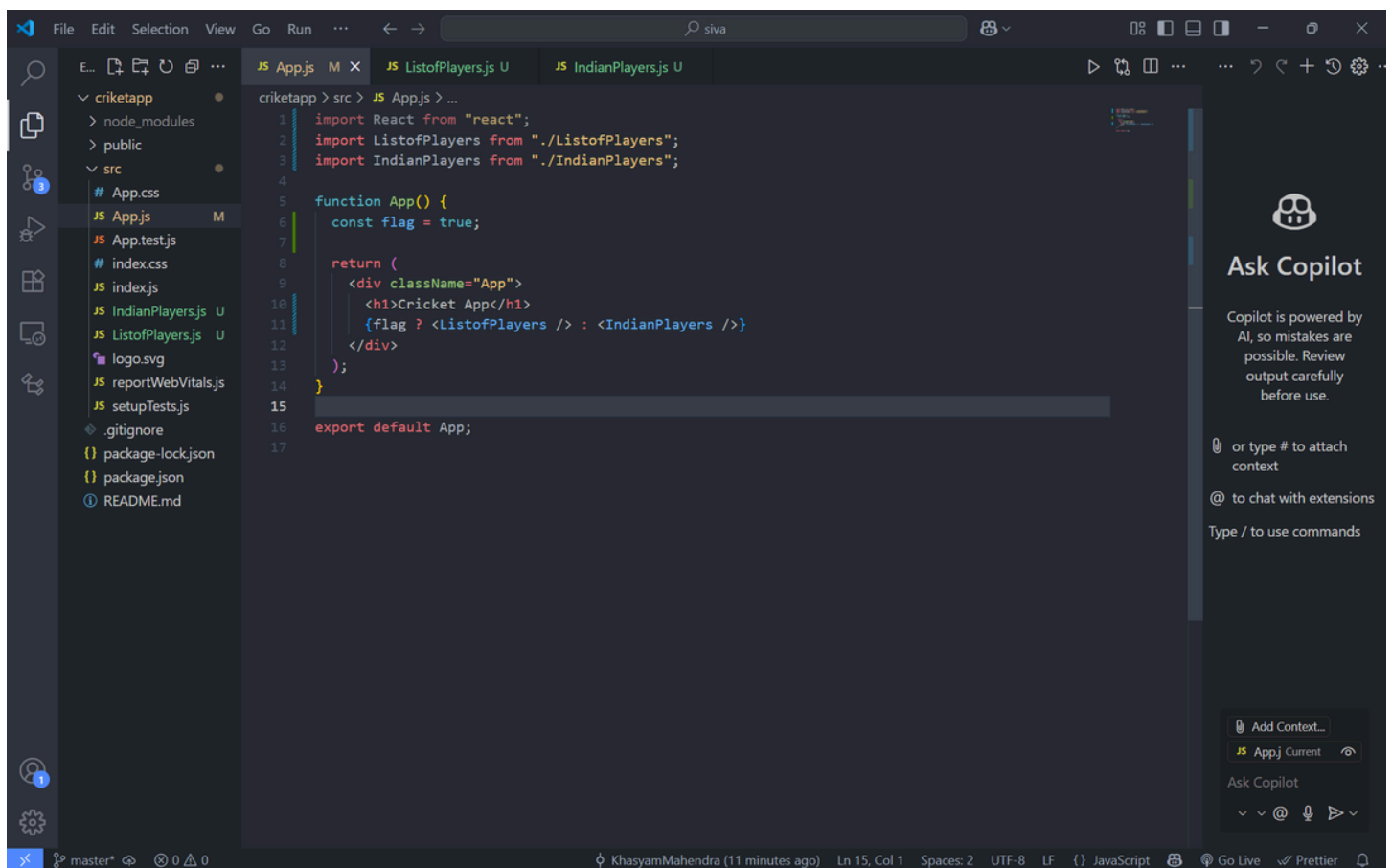# Create a React Application named "cricketapp" with the following components:

1. ListofPlayers

· Declare an array with 11 players and store details of their names and scores using the map feature of ES6

2.1. IndianPlayers

a. Display the Odd Team Player and Even Team players using the Destructuring features of ES6

Screenshot 1: ListofPlayers.js

criketapp > src > JS ListofPlayers.js > ⊙ ListofPlayers

```javascript
import React from "react";

function ListofPlayers() {
  const players = [
    { name: "Virat", score: 85 },
    { name: "Rohit", score: 72 },
    { name: "Rahul", score: 65 },
    { name: "Gill", score: 90 },
    { name: "Iyer", score: 60 },
    { name: "Pant", score: 45 },
    { name: "Jadeja", score: 77 },
    { name: "Bumrah", score: 35 },
    { name: "Shami", score: 50 },
    { name: "Ashwin", score: 68 },
    { name: "Chahal", score: 40 },
  ];

  const below70 = 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>

      <h2>Players with score below 70</h2>
      <ul>
        {below70.map((player, index) => (
          <li key={index}>
            {player.name} - {player.score}
          </li>
```

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Screenshot 2: IndianPlayers.js

criketapp > src > JS IndianPlayers.js > ...

```javascript
import React from "react";

function IndianPlayers() {
  const team = ["Virat", "Rohit", "Rahul", "Gill", "Iyer", "Pant"];

  // Destructuring example
  const oddTeam = team.filter((_, i) => i % 2 === 0);
  const evenTeam = team.filter((_, i) => i % 2 !== 0);

  // Merge arrays
  const T20players = ["Surya", "Hardik"];
  const RanjiTrophyPlayers = ["Pujara", "Rahane"];
  const mergedPlayers = [...T20players, ...RanjiTrophyPlayers];

  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 Players (T20 + Ranji)</h2>
      <ul>
        {mergedPlayers.map((player, index) => (
          <li key={index}>{player}</li>
        ))}
      </ul>
```

2 selections   Spaces: 2   UTF-8   CRLF   {} JavaScript
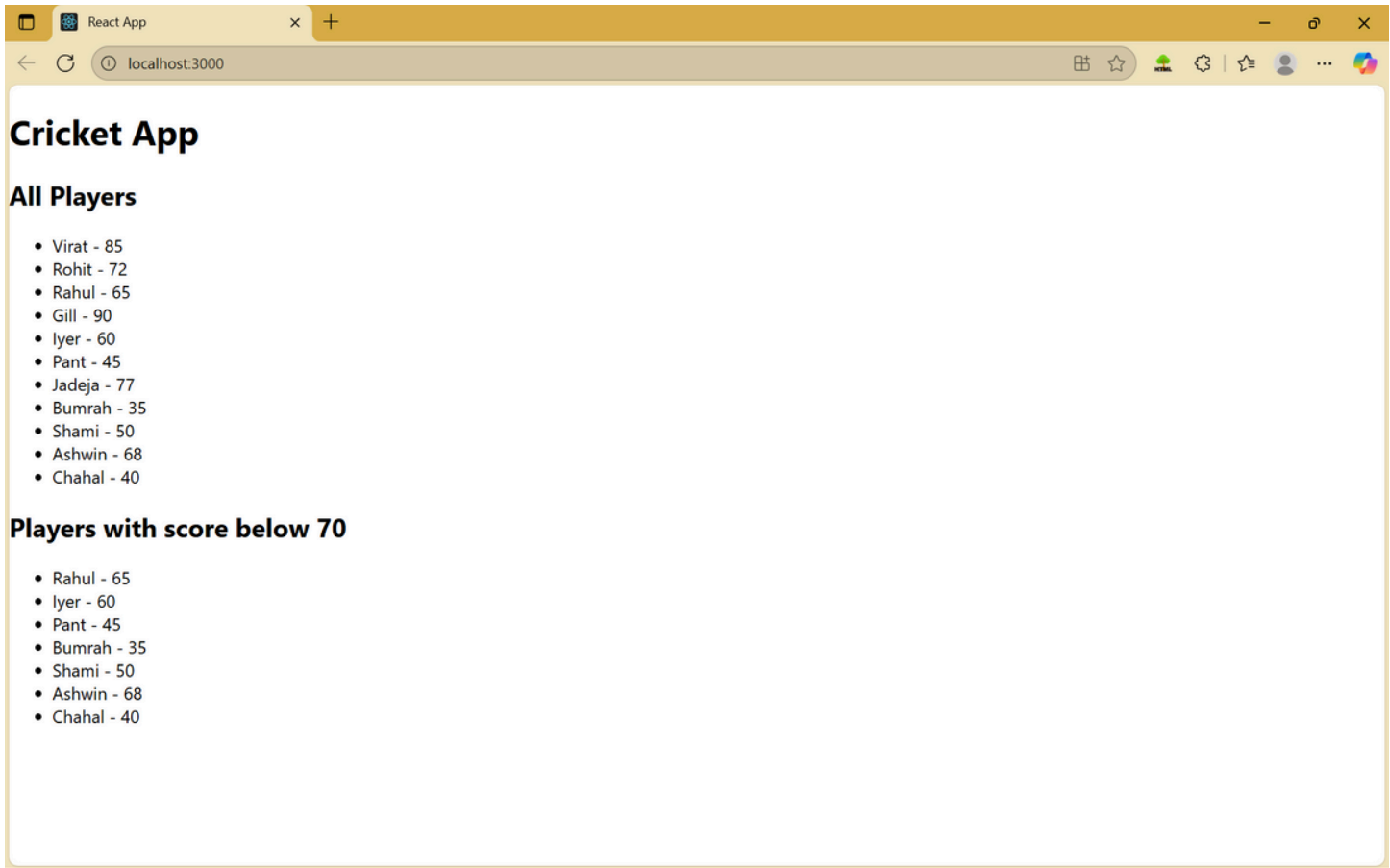
Cricket App

All Players

- Virat - 85
- Rohit - 72
- Rahul - 65
- Gill - 90
- Iyer - 60
- Pant - 45
- Jadeja - 77
- Bumrah - 35
- Shami - 50
- Ashwin - 68
- Chahal - 40

Players with score below 70

- Rahul - 65
- Iyer - 60
- Pant - 45
- Bumrah - 35
- Shami - 50
- Ashwin - 68
- Chahal - 40