

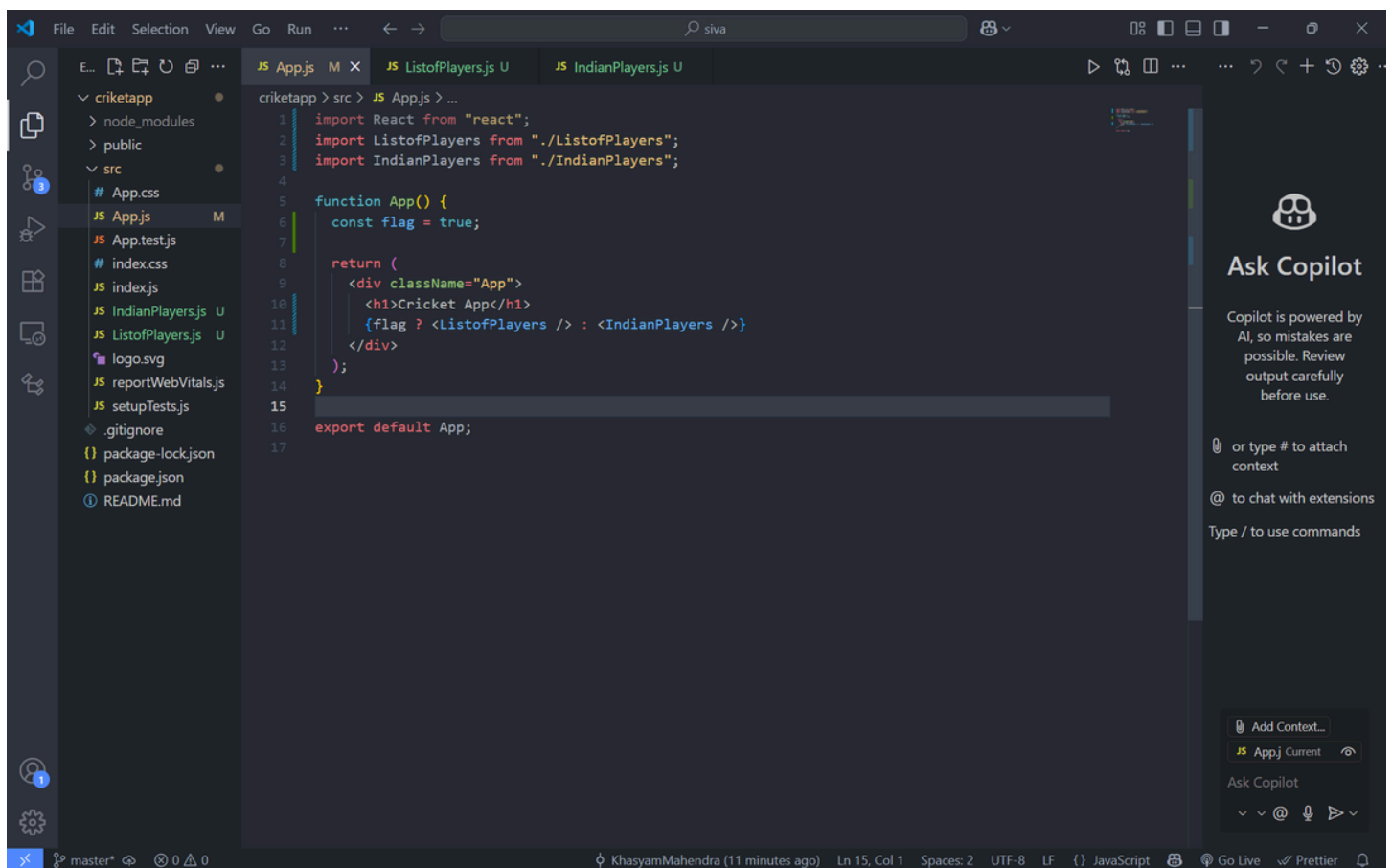
Create a React Application named “cricketapp” with the following components:

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



```
1 import React from "react";
2 import ListofPlayers from "../ListofPlayers";
3 import IndianPlayers from "../IndianPlayers";
4
5 function App() {
6   const flag = true;
7
8   return (
9     <div className="App">
10       <h1>Cricket App</h1>
11       {flag ? <ListofPlayers /> : <IndianPlayers />}
12     </div>
13   );
14 }
15
16 export default App;
```

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cricketapp > src > JS ListofPlayers.js > ListofPlayers

```
1 import React from "react";
2
3 function ListofPlayers() {
4   const players = [
5     { name: "Virat", score: 85 },
6     { name: "Rohit", score: 72 },
7     { name: "Rahul", score: 65 },
8     { name: "Gill", score: 90 },
9     { name: "Iyer", score: 60 },
10    { name: "Pant", score: 45 },
11    { name: "Jadeja", score: 77 },
12    { name: "Bumrah", score: 35 },
13    { name: "Shami", score: 50 },
14    { name: "Ashwin", score: 68 },
15    { name: "Chahal", score: 40 },
16  ];
17
18  const below70 = players.filter((player) => player.score < 70);
19
20  return (
21    <div>
22      <h2>All Players</h2>
23      <ul>
24        {players.map((player, index) => (
25          <li key={index}>
26            {player.name} - {player.score}
27          </li>
28        ))}
29      </ul>
30
31      <h2>Players with score below 70</h2>
32      <ul>
33        {below70.map((player, index) => (
34          <li key={index}>
35            {player.name} - {player.score}
36          </li>
```

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JS App.js MJS ListofPlayers.js UJS IndianPlayers.js U

cricketapp > src > JS IndianPlayers.js > ...

```
1 import React from "react";
2
3 function IndianPlayers() {
4   const team = ["Virat", "Rohit", "Rahul", "Gill", "Iyer", "Pant"];
5
6   // Destructuring example
7   const oddTeam = team.filter((_, i) => i % 2 === 0);
8   const evenTeam = team.filter((_, i) => i % 2 !== 0);
9
10  // Merge arrays
11  const T20players = ["Surya", "Hardik"];
12  const RanjiTrophyPlayers = ["Pujara", "Rahane"];
13  const mergedPlayers = [...T20players, ...RanjiTrophyPlayers];
14
15  return (
16    <div>
17      <h2>Odd Team Players</h2>
18      <ul>
19        {oddTeam.map((player, index) => (
20          <li key={index}>{player}</li>
21        ))}
22      </ul>
23
24      <h2>Even Team Players</h2>
25      <ul>
26        {evenTeam.map((player, index) => (
27          <li key={index}>{player}</li>
28        ))}
29      </ul>
30
31      <h2>Merged Players (T20 + Ranji)</h2>
32      <ul>
33        {mergedPlayers.map((player, index) => (
34          <li key={index}>{player}</li>
35        ))}
36      </ul>
```

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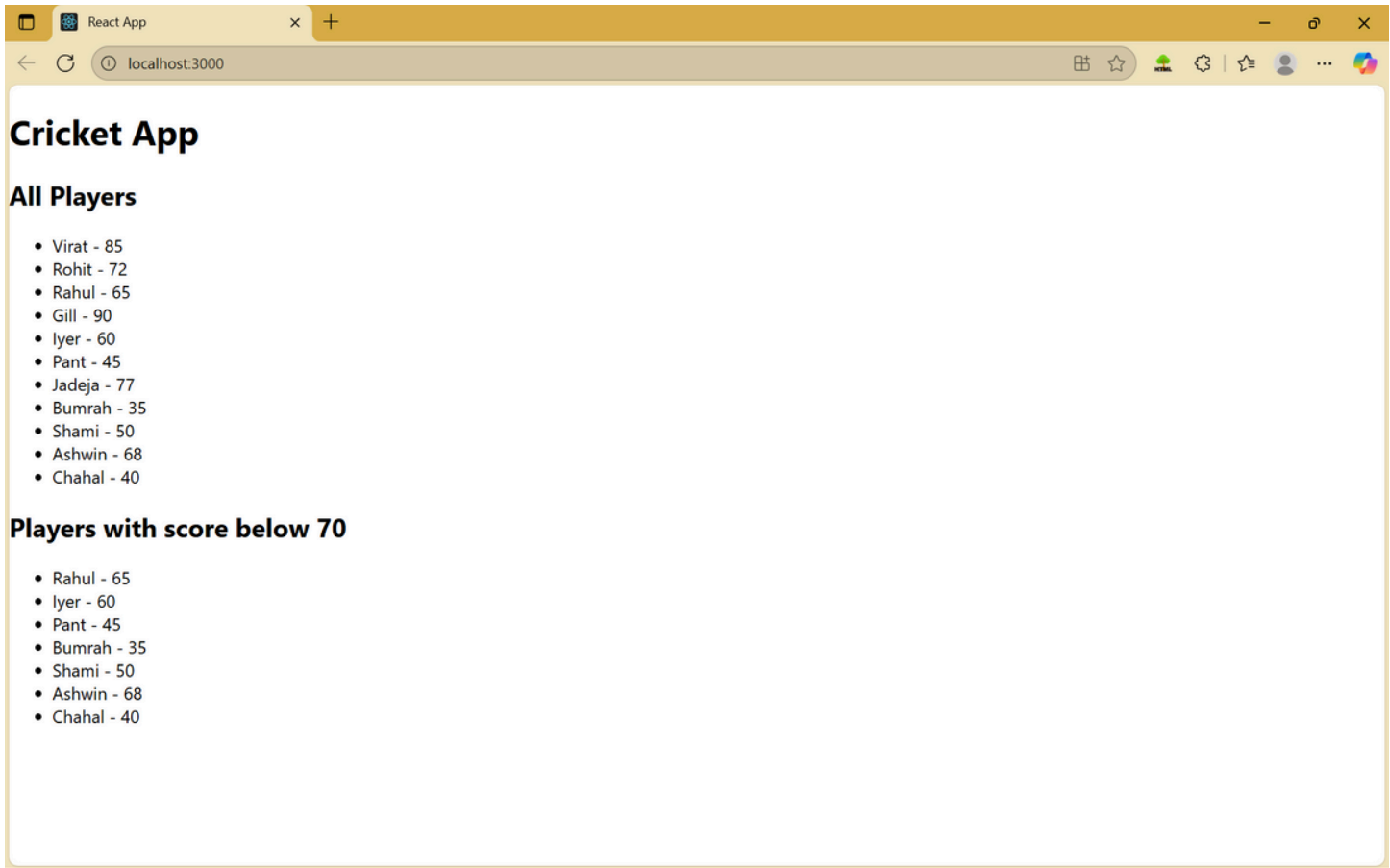
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Cricket App

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