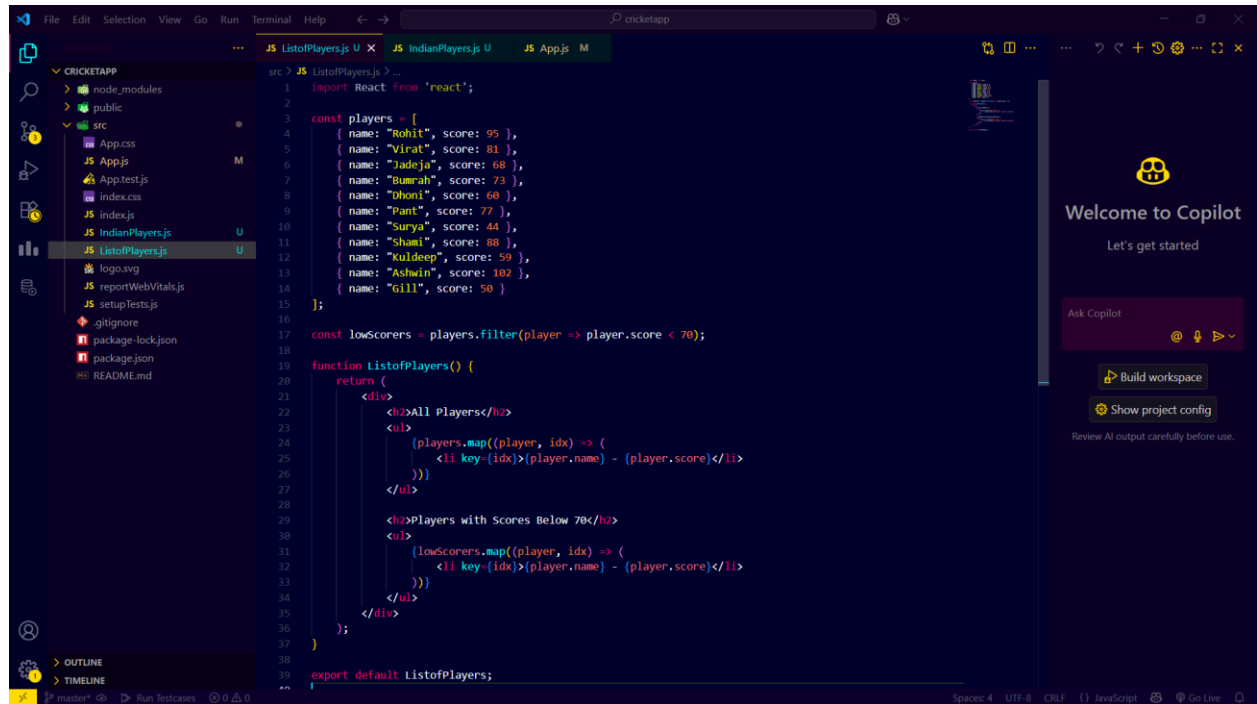


Create a React Application named “cricketapp” with the following components:

1. ListofPlayers

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



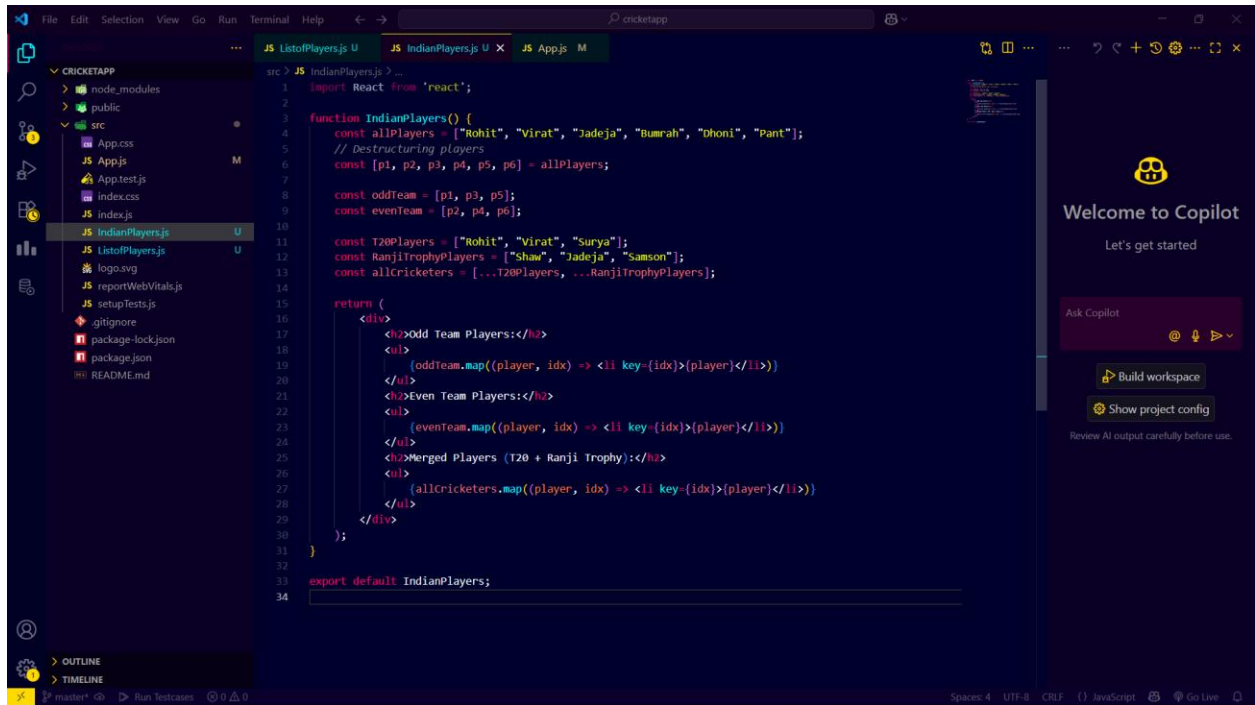
```
src > JS ListofPlayers.js > ...
1 import React from 'react';
2
3 const players = [
4   { name: "Rohit", score: 95 },
5   { name: "Virat", score: 81 },
6   { name: "Jadeja", score: 68 },
7   { name: "Bumrah", score: 73 },
8   { name: "Dhoni", score: 60 },
9   { name: "Pant", score: 77 },
10  { name: "Surya", score: 44 },
11  { name: "Shami", score: 88 },
12  { name: "Kuldeep", score: 59 },
13  { name: "Ashwin", score: 102 },
14  { name: "Gill", score: 50 }
15 ];
16
17 const lowScorers = players.filter(player => player.score < 70);
18
19 function ListofPlayers() {
20   return (
21     <div>
22       <h2>All Players</h2>
23       <ul>
24         {players.map((player, idx) => (
25           <li key={idx}>{player.name} - {player.score}</li>
26         ))}
27       </ul>
28
29       <h2>Players with Scores Below 70</h2>
30       <ul>
31         {lowScorers.map((player, idx) => (
32           <li key={idx}>{player.name} - {player.score}</li>
33         ))}
34       </ul>
35     </div>
36   );
37 }
38
39 export default ListofPlayers;
```

- Filter the players with scores below 70 using arrow functions of ES6.

```
JS ListofPlayers.js U X JS IndianPlayers.js U JS App.js M
src > JS ListofPlayers.js > ...
16
17 const lowScorers = players.filter(player => player.score < 70);
18
19 function ListofPlayers() {
20   return (
21     <div>
22       <h2>All Players</h2>
23       <ul>
24         {players.map((player, idx) => (
25           <li key={idx}>{player.name} - {player.score}</li>
26         ))}
27       </ul>
28
29       <h2>Players with Scores Below 70</h2>
30       <ul>
31         {lowScorers.map((player, idx) => (
32           <li key={idx}>{player.name} - {player.score}</li>
33         ))}
34       </ul>
35     </div>
36   );
37 }
38
39 export default ListofPlayers;
40
```

2. IndianPlayers

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



- b. Declare two arrays T20players and RanjiTrophy players and merge the two arrays and display them using the Merge feature of ES6

```

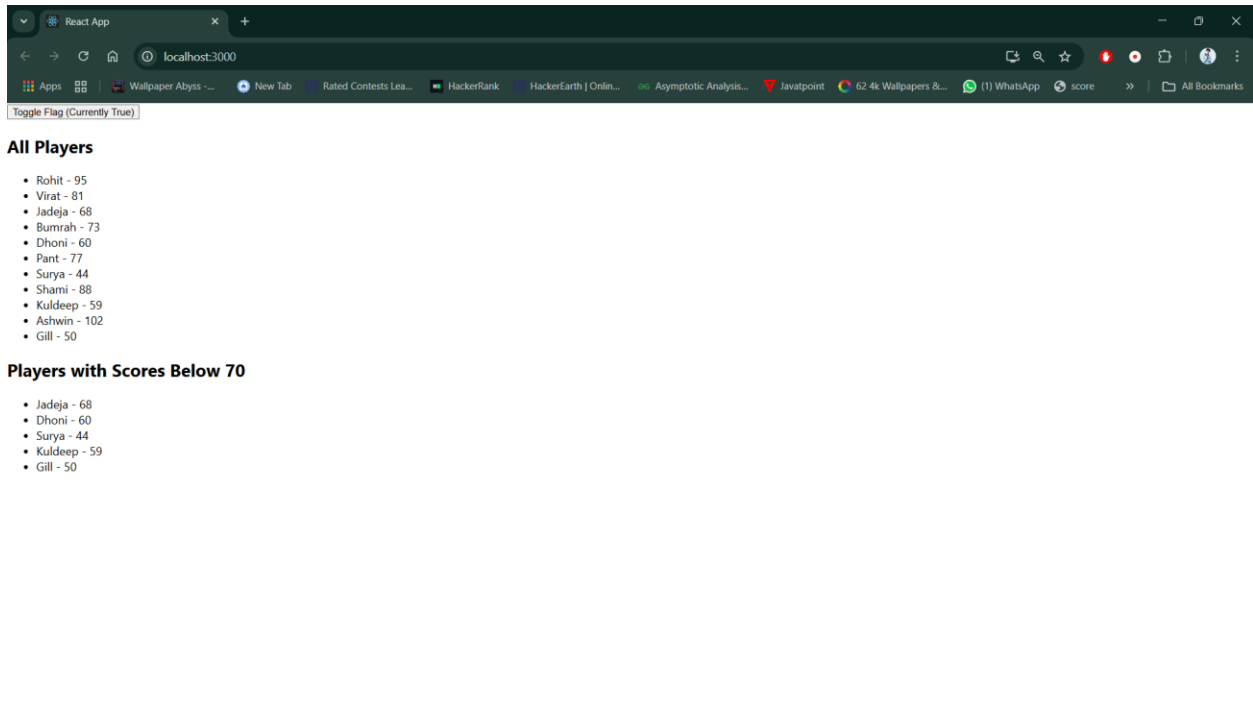
const T20Players = ["Rohit", "Virat", "Surya"];
const RanjiTrophyPlayers = ["Shaw", "Jadeja", "Samson"];
const allCricketers = [...T20Players, ...RanjiTrophyPlayers];

```

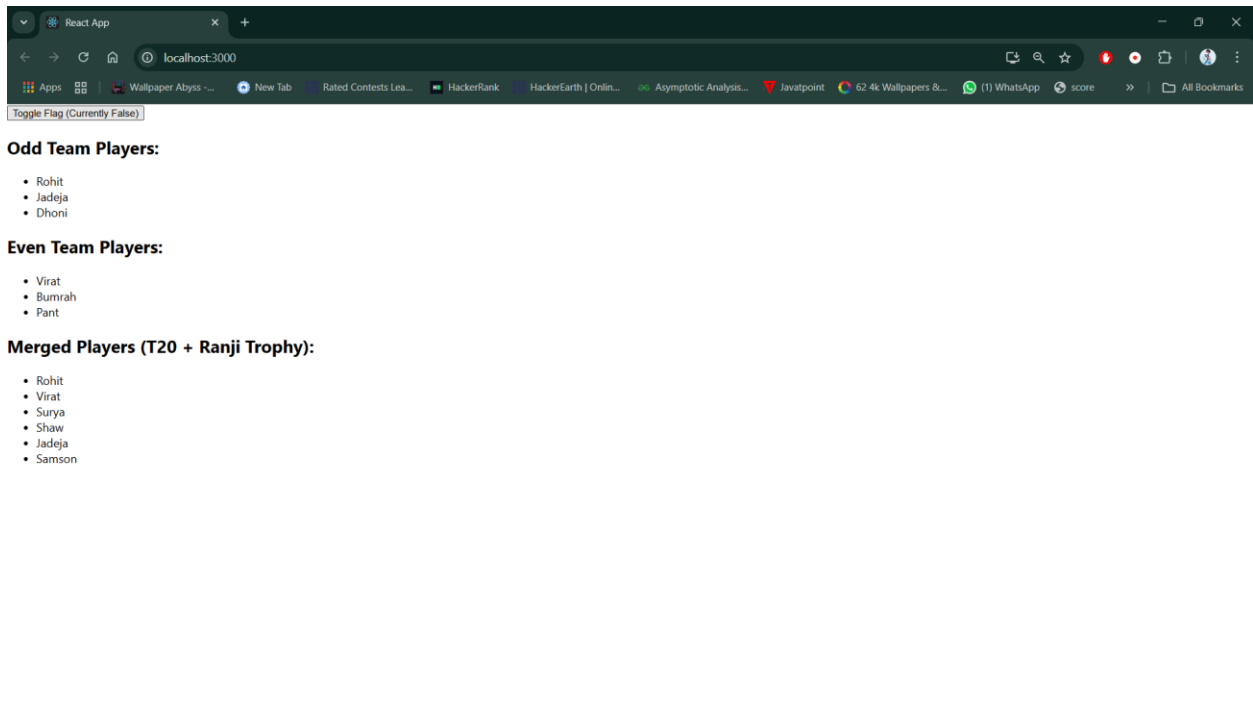
Display these two components in the same home page using a simple if else in the flag variable.

Output:

When Flag=true



When Flag=false



Submitted By:

Name : Lingaraj Nayak

Superset ID : 6387607