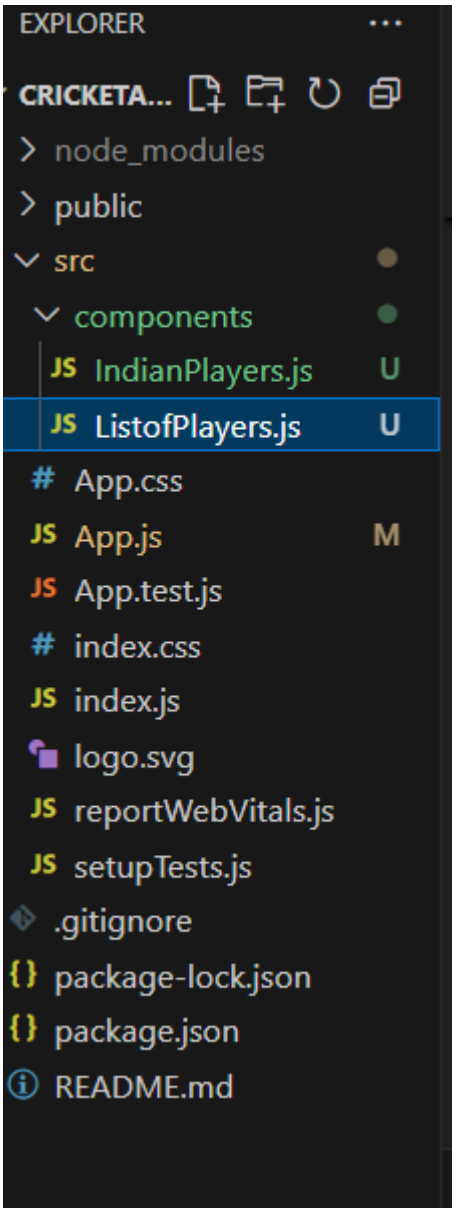
9. REACTJS-HQL

FOLDER STRUCTURE



ListofPlayers.js

```
import React from 'react';

const ListofPlayers = () => {
    const players = [
    { name: 'Virat', score: 80 },
    { name: 'Rohit', score: 65 },
```

```
    { name: 'Rahul', score: 75 },
    { name: 'Dhoni', score: 90 },
    { name: 'Pant', score: 60 },
    { name: 'Bumrah', score: 85 },
    { name: 'Shami', score: 68 },
    { name: 'Jadeja', score: 92 },
    { name: 'Ashwin', score: 40 },
    { name: 'Hardik', score: 76 },
    { name: 'Surya', score: 88 },
  ];
  const all = players.map((p, i) => (
    <li key={i}>{p.name} - {p.score}</li>
  ));
  const below70 = players.filter(p => p.score < 70).map((p, i) => (
    <li key={i}>{p.name} - {p.score}</li>
  ));
  return (
    <div>
      <h3>All Players</h3>
      <ul>{all}</ul>
      <h4>Players with Score Below 70</h4>
      <ul>{below70}</ul>
    </div>
  );
};
export default ListofPlayers;
```

IndianPlayers.js

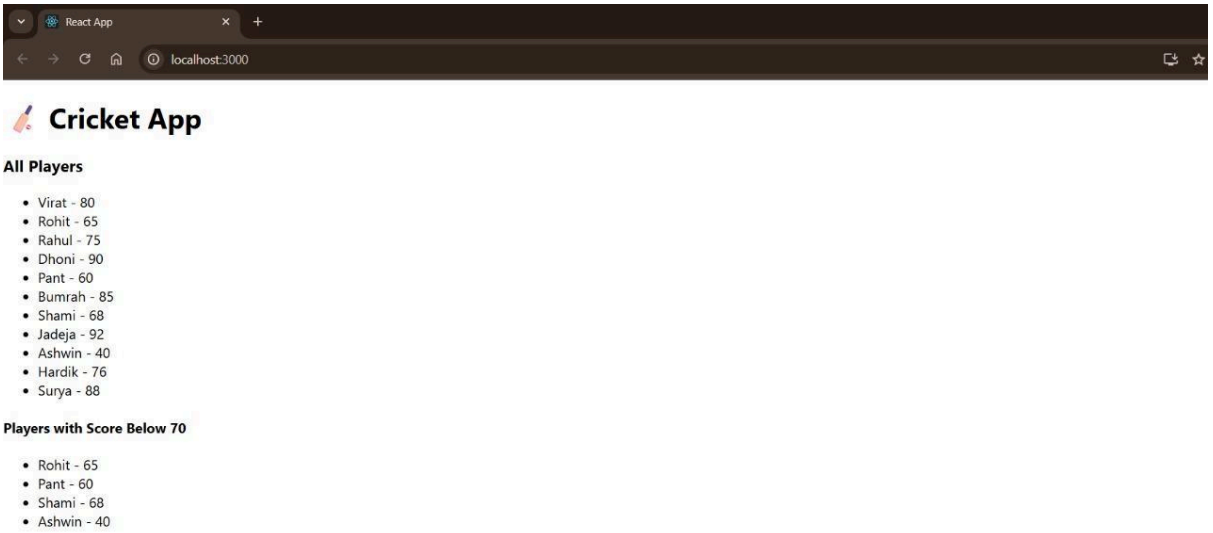
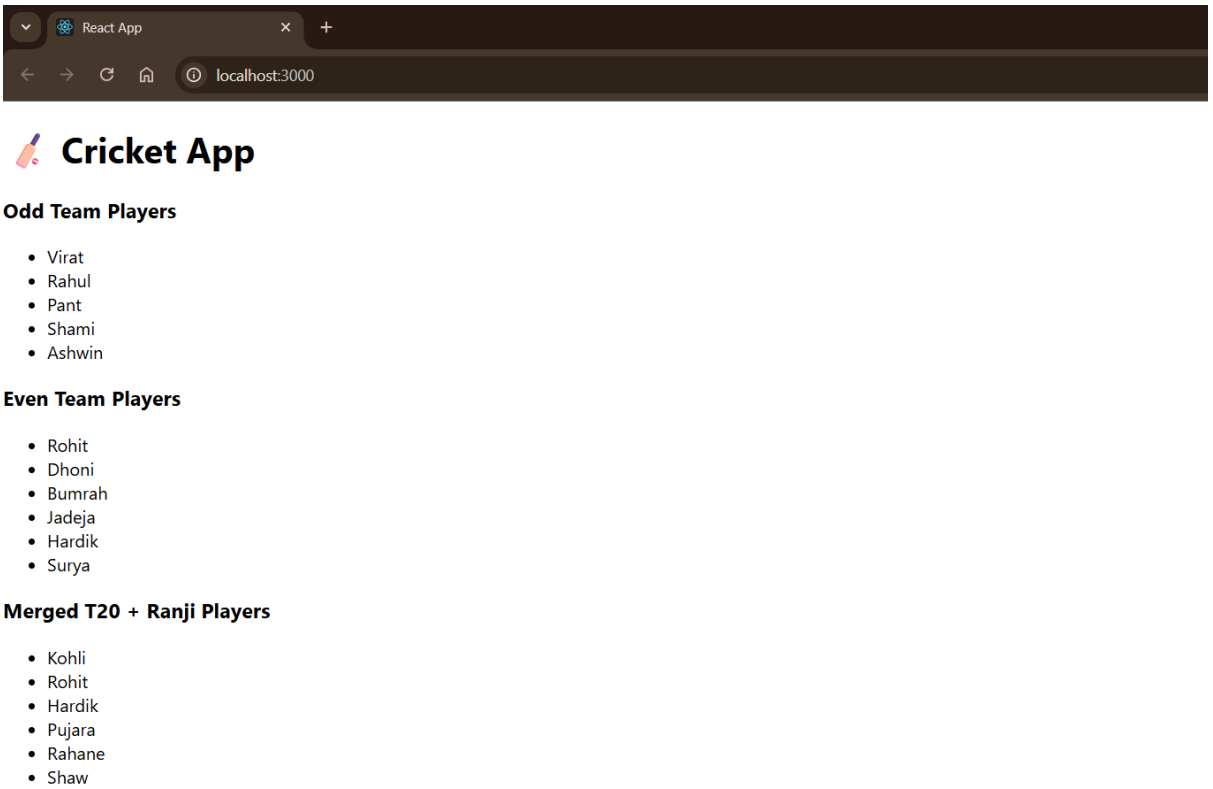
```
import React from 'react';
 const IndianPlayers = () => {
 const oddPlayers = ['Virat', 'Rahul', 'Pant', 'Shami', 'Ashwin'];
 const evenPlayers = ['Rohit', 'Dhoni', 'Bumrah', 'Jadeja', 'Hardik', 'Surya'];
 const [op1, op2, ...restOdd] = oddPlayers;
 const [ep1, ep2, ...restEven] = evenPlayers;
 const T20 = ['Kohli', 'Rohit', 'Hardik'];
 const Ranji = ['Pujara', 'Rahane', 'Shaw'];
 const allPlayers = [...T20, ...Ranji];
 return (
   <div>
     <h3>Odd Team Players</h3>
     <ul>
       <li>{op1}</li>
       <li>{op2}</li>
       {restOdd.map((name, i) => <li key={i}>{name}</li>)}
     </ul>
   <h3>Even Team Players</h3>
     <ul>
       <li>{ep1}</li>
       <li>{ep2}</li>
       {restEven.map((name, i) => <li key={i}>{name}</li>)}
     </ul>
     <h3>Merged T20 + Ranji Players</h3>
     <ul>
       {allPlayers.map((p, i) => <li key={i}>{p}</li>)}
     </ul>
```

```
  </div>
  );
};
export default IndianPlayers;
```

App.js

```
import React from 'react';
import ListofPlayers from './components/ListofPlayers';
import IndianPlayers from './components/IndianPlayers';
function App() {
  const flag = true; // change to false to test IndianPlayers
  return (
    <div>
      <h1>🏏 Cricket App</h1>
      {flag ? <ListofPlayers /> : <IndianPlayers />}
    </div>
  );
}
export default App;
```

OUTPUT- (when flag=true)



OUTPUT-(when flag=false)