**Cricket App**

**App.js**

import React, { useState } from "react";

import First from "./components/First.component";

import Second from "./components/Second.component";

function App() {

const players = [

{

name: "Jack",

score: "50"

},

{

name: "Michael",

score: "70"

},

{

name: "John",

score: "40"

},

{

name: "Ann",

score: "61"

},

{

name: "Elisabeth",

score: "61"

},

{

name: "Sachin",

score: "95"

},

{

name: "Dhoni",

score: "100"

},

{

name: "Virat",

score: "84"

},

{

name: "Jadeja",

score: "64"

},

{

name: "Raina",

score: "75"

},

{

name: "Rohit",

score: "80"

}

];

const [flag, setFlag] = useState(true);

const toggle = () => {

setFlag(!flag);

}

console.log(flag);

return (

<div className="App">

<button onClick={toggle}>Toggle</button>

{

flag ? <First players={players} /> : <Second players={players} />

}

</div>

);

}

export default App;

**First.component.js**

import React from "react";

function First({players}){

return(

<div className="First">

<h1>List of Players</h1>

<ul>

{

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

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

))

}

</ul>

<hr></hr>

<h1>List of Players having scores less than 70</h1>

<ul>

{

players.filter(player => player.score < 70).map((player,index) => (

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

))

}

</ul>

</div>

)

}

export default First;

**Second.component.js**

import React from "react";

function Second({players}){

return(

<div className="Second">

<h1>Odd Players</h1>

<ul>

{

players.filter(player => player.score % 2 !== 0).map((player,index) => (

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

))

}

</ul>

<hr></hr>

<h1>Even Players</h1>

<ul>

{

players.filter(player => player.score % 2 === 0).map((player,index) => (

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

))

}

</ul>

</div>

)

}

export default Second;

**Output**

When we click on toggle button it switches to another component.



