

ass5 > src > JS App.js > ...

```
1  import React from 'react';
2  import PlayerCounter from './components/PlayerCounter';
3  import './input.css';
4
5
6  function App() {
7    return (
8      <div class="■ bg-green-500 w-4xl ">
9
10         <div className="App max-w-2xl mx-auto justify-between items-center flex flex-col">
11           <div >
12             <h1 className='font-semibold text-4xl ■ text-red-500 '>LET'S PLAY RUMMY</h1>
13           </div>
14         </div>
15
16         <div className="max-w-2xl mx-auto justify-between flex flex-row">
17           <div>
18             <PlayerCounter player="Player 1" />
19           </div>
20           <div>
21             <PlayerCounter player="Player 2" />
22           </div>
23           <div>
24             <PlayerCounter player="Player 3" />
25           </div>
26         </div>
27       </div>
28     </div>
29   );
30 }
31
32 export default App;
```

ass5 > src > JS index.js > ...

```
1  import React from 'react';
2  import ReactDOM from 'react-dom/client';
3  import App from './App';
4
5  const root = ReactDOM.createRoot(document.getElementById('root'));
6  root.render(
7    <React.StrictMode>
8    |   <App />
9    </React.StrictMode>
10 );
11
12
13
14
15
16
```

ass5 > src > components > PlayerCounter.jsx > ...

```
1  import React, { useState } from 'react';
2
3
4  function PlayerCounter({ player }) {
5    const [points, setPoints] = useState(0);
6
7    const incrementPoints = () => {
8      setPoints(points + 10);
9    };
10
11    const decrementPoints = () => {
12      setPoints(points - 10);
13    };
14
15    return (
16      <div className="flex flex-col items-center mt-10">
17        <h1 className="text-xl font-semibold text-blue-500 mb-2">{player}'s Points</h1>
18        <div className="flex space-x-4">
19          <button
20            className="px-4 py-2 bg-blue-500 text-white rounded"
21            onClick={decrementPoints}
22          >
23            -
24          </button>
25          <span className="text-2xl">{points}</span>
26          <button
27            className="px-4 py-2 bg-blue-500 text-white rounded"
28            onClick={incrementPoints}
29          >
30            +
31          </button>
32        </div>
33      </div>
34    );
35  }
36
37  export default PlayerCounter
38
39
```

ass5 > public > index.html > html > head

```
1  <!DOCTYPE html>
2  <html lang="en">
3    <head>
4      <meta charset="utf-8" />
5      <meta name="viewport" content="width=device-width, initial-scale=1" />
6      <meta name="theme-color" content="#000000" />
7      <meta
8        name="description"
9        content="Web site created using create-react-app"
10     />
11
12
13    <title>PointsCounter</title>
14  </head>
15  <body>
16
17    <div id="root"></div>
18
19  </body>
20 </html>
21
```

LET'S PLAY RUMMY

Player 1's Points

- 0 +

Player 2's Points

- 0 +

Player 3's Points

- 0 +