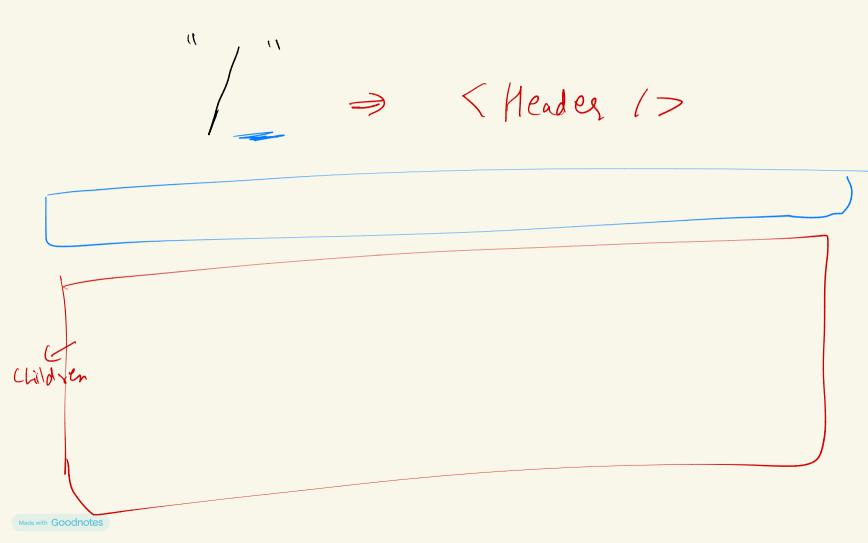
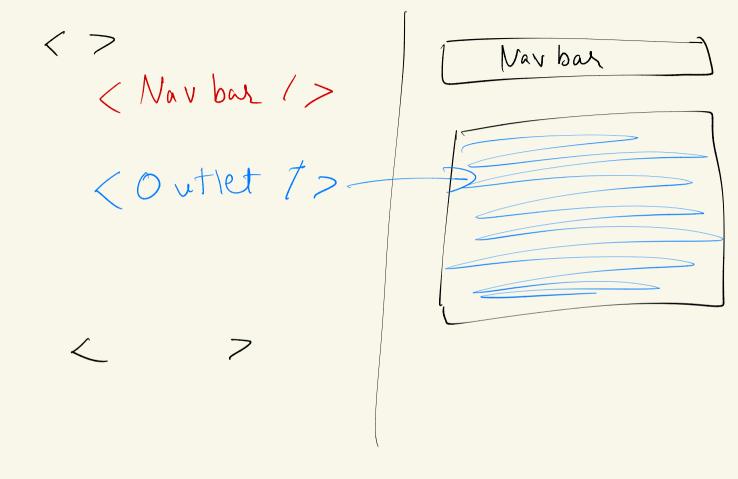


Book train





use Memo, use Callback, React. memo

```
import { useState } from "react";
const App2 = () => {
  const expensive = () => {
    let sum = 0;
    for (let i = 0; i < 10000000000; i++) {
     sum++;
   return sum;
 };
  const sumVal = expensive();
  const [count, setCount] = useState(0);
  return (
   <div>
     {sumVal}
     <br/>
     {count}
     <button onClick={() => setCount(count + 1)}>increase
   </div>
 );
};
export default App2;
```

e use Memo (In Defi, []);

vse Effect (1) => {

3, []

use Memo Caches the return value

of for