

day39-react-state

☰ 태그	
📅 날짜	@2022년 12월 2일

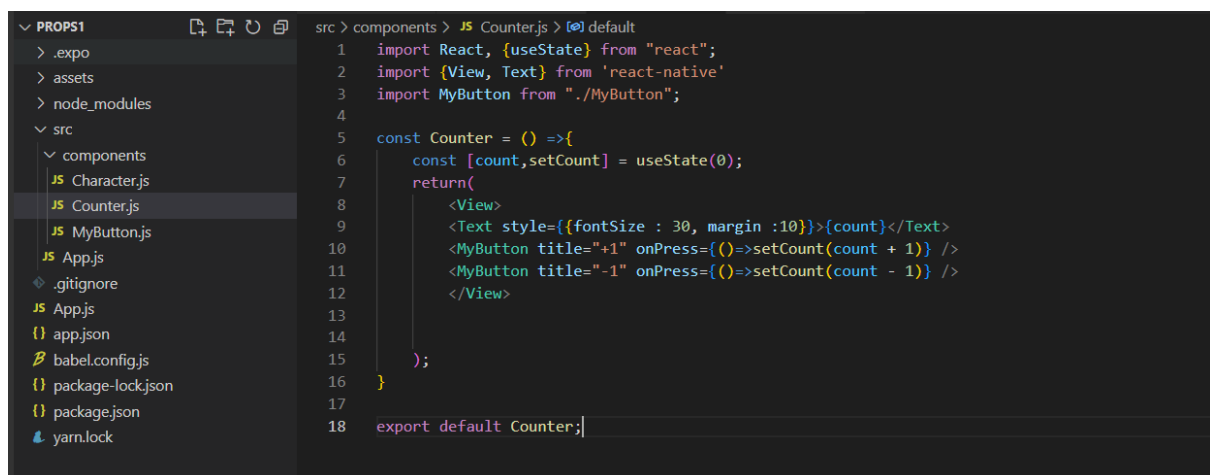
useState 리액트 훅스

함수형 컴포넌트 에서 상태를 관리할 수 있도록 해준다.

기본형태

```
const [state,useState]= useState(초기화);
```

카운터를 만들어 보자

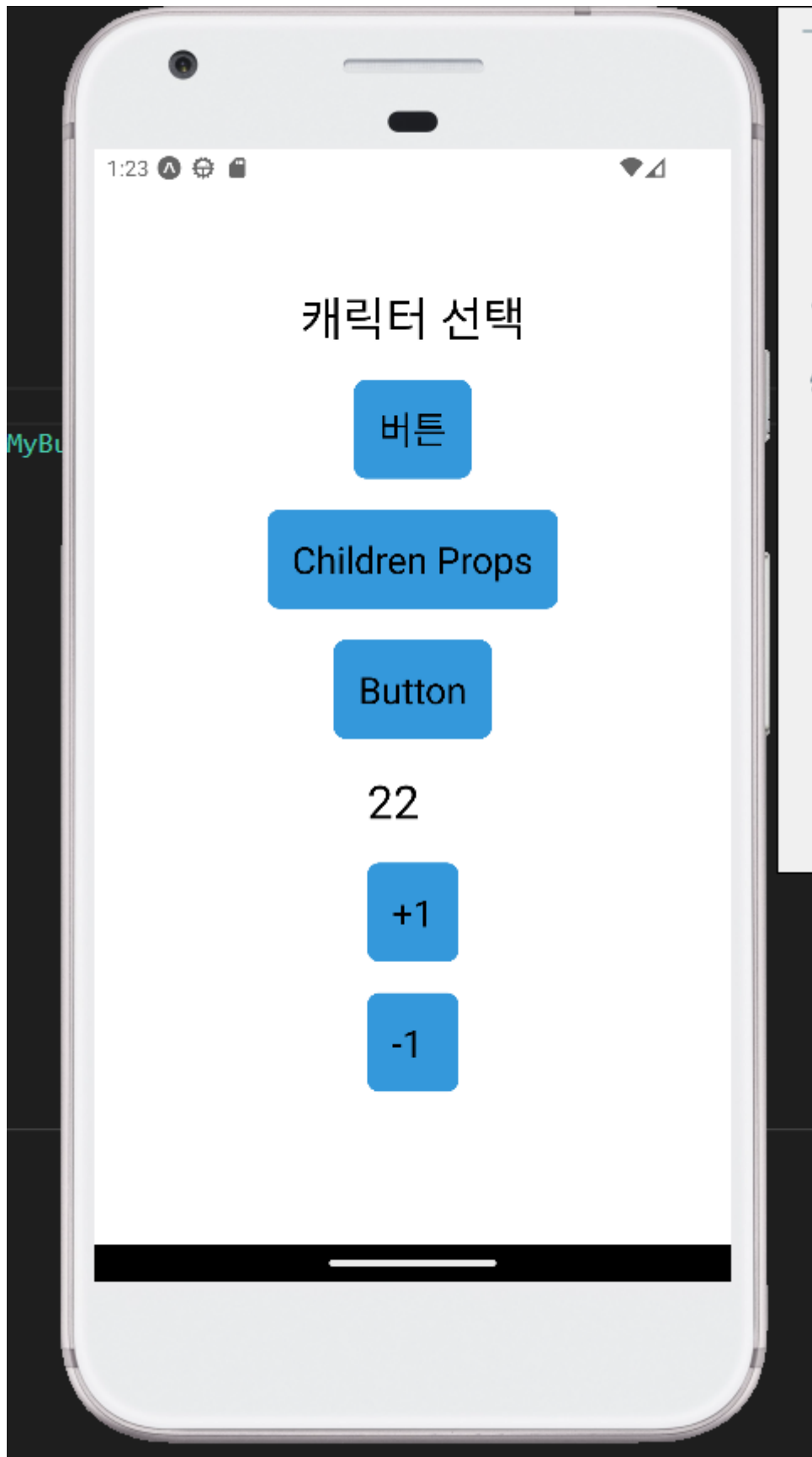


```
src > components > JS Counter.js > default
1  import React, {useState} from "react";
2  import {View, Text} from 'react-native'
3  import MyButton from "./MyButton";
4
5  const Counter = () =>{
6      const [count,setCount] = useState(0);
7      return(
8          <View>
9              <Text style={{fontSize : 30, margin :10}}>{count}</Text>
10             <MyButton title="+1" onPress={()=>setCount(count + 1)} />
11             <MyButton title="-1" onPress={()=>setCount(count - 1)} />
12         </View>
13     );
14 }
15
16 export default Counter;
```

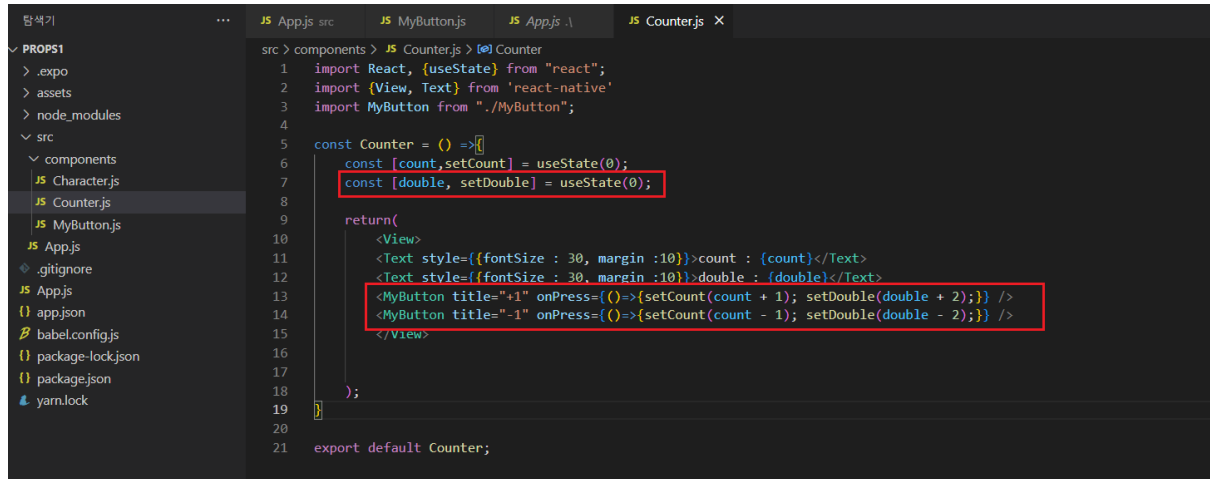
MyButton을 이용해 누르면 +1이 되고 -1이 되는 버튼을 두개를 만든다.

이후 app.js에 컴포넌트를 넣어주어 생성한다.

```
src > JS App.js > App
1  import { StatusBar } from 'expo-status-bar';
2  import { StyleSheet, Text, View } from 'react-native';
3  import MyButton from './components/MyButton';
4  import Counter from './components/Counter';
5  import { useState } from 'react';
6
7  export default function App() {
8    return (
9      <View style={styles.container}>
10       <Text style={styles.text}><캐릭터 선택</Text>
11       <MyButton title="버튼" onPress={() => alert('props')}></MyButton>
12       <MyButton title="버튼" onPress={() => alert('children')}>Children Props</MyButton>
13       <MyButton onPress={() => alert('default')}></MyButton>
14       <Counter />
15     </View>
16   );
17 }
18
19
20 const styles = StyleSheet.create({
```



여러개 state



```
src > components > JS Counterjs > Counter
1  import React, {useState} from "react";
2  import {View, Text} from 'react-native'
3  import MyButton from "./MyButton";
4
5  const Counter = () =>{
6    const [count, setCount] = useState(0);
7    const [double, setDouble] = useState(0);
8
9
10   return(
11     <View>
12       <Text style={{fontSize : 30, margin :10}}>count : {count}</Text>
13       <Text style={{fontSize : 30, margin :10}}>double : {double}</Text>
14       <MyButton title="+1" onPress={()=>{setCount(count + 1); setDouble(double + 2);}} />
15       <MyButton title="-1" onPress={()=>{setCount(count - 1); setDouble(double - 2);}} />
16     </View>
17   );
18
19 }
20
21 export default Counter;
```

double을 추가 해준다.