

# 2024-04-03 5.7.3 State 실습

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## 1 State 실습

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State 를 만들어 보세요!

Component

```
import React, {FC, useState} from 'react';

const Square: FC = () => {
  const [value, setValue] = useState(" /* ! */");

  return (
    <button data-testid="square-button" >
      {value}
    </button>
  );
};

export default Square;
```

Component Test

```
import React, {render, screen} from '@testing-library/react';
import userEvent from "@testing-library/user-event";
import Square from "../Square";

/*
setVal  value
*/
describe('state test', () => {
  it('Square X .', () => {
    render(<Square/>);
    const subject = screen.getByTestId('square-button');
    userEvent.click(subject);

    expect(subject).toHaveTextContent('X');
  });
});
```