

React: What Happens If You Don't Use `setSomething(...)`

What if you dont use `setData`, `setLocation`, etc.?

Answer:

- React will NOT know that anything changed.
- The screen will NOT update.
- Your app will look like nothing happened even if you changed a value.

Example (BAD):

```
const [location, setLocation] = useState('');
location = "Paris"; // wrong!
```

React says: I didnt see any state change. I wont re-render.

Example (GOOD):

```
const [location, setLocation] = useState('');
setLocation("Paris"); // correct!
```

React says: Ah! The location changed. Let me update the screen.

Why does this happen?

React has a special system to track values.
But it only watches values you update using ``setSomething(...)``.

If you change the variable directly (without `setX`), React wont notice.
So your app wont update or show new info.

Final Summary

| Action | React Response |
|---|--|
| Use <code>setData()</code> , <code>setLocation()</code> | React updates the screen automatically |
| Directly change variable | React ignores it no update happens |

`setSomething(...)` is Reacts way of saying:
Hey, I changed something. Please refresh the screen!

Always use `setX()` to update state.
Never try to change state variables directly.