Kongu Day 5

① Hooks
- ↳ UseState ✓
- ↳ Use Effect
- ↳ Use Ref
- ↳ Use Context
- ↳ Use Memo

what is Hooks?

Hooks are nothing but a normal function

useState (0)

var [variable, function] = useState(0);

② useEffect ( )

Is this a side Effect that is gonna to state is getting

be happened when your useState is g... 3

up dated.

Syntax:

useEffect(function, dependency)

useEffect(function, [4])text

useEffect(function, [text])
↑

① It is a reaction of whatever action that you perform to a specific state.

② The reaction time of your useEffect is very fast which could not be noticed by human eye.

③ when to use dependency (state variable)
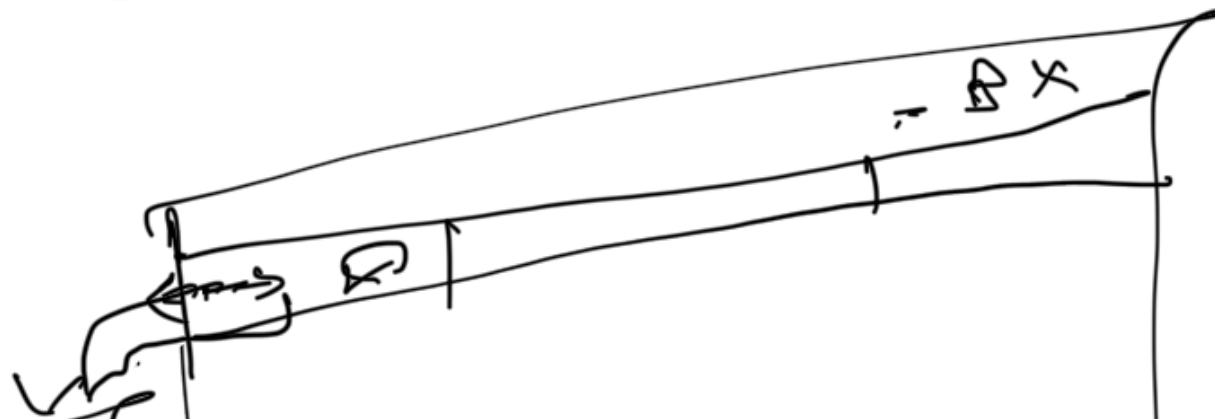
→ you can use axios

```
npm   i   axios
```

axios. get
      . post
      . put
      . patch
      . delete.

UseRef:

? → Referencing ✓
  → Mostly like a use State

use Ref. → useEffect

- Bx

Referen

$$\Rightarrow useState ("")$$

var preLoad = useRef();

useEffect (():{}}

return ()

Use Context $\Rightarrow$ Global state/props management hook.

① const exam = CreateContext();
Results   memory
                           leak

comp 1 $\Rightarrow$ exam results
Comp 2
Comp 3

✓ Compent 1   Company = R1
                   colleg = KEC
  Component 2
  Comp 3
  Comp 4
  Comp 5

comp4 ↓
comp5 ⇄
→ students ⌐

const result = useContext(examResults); **props**
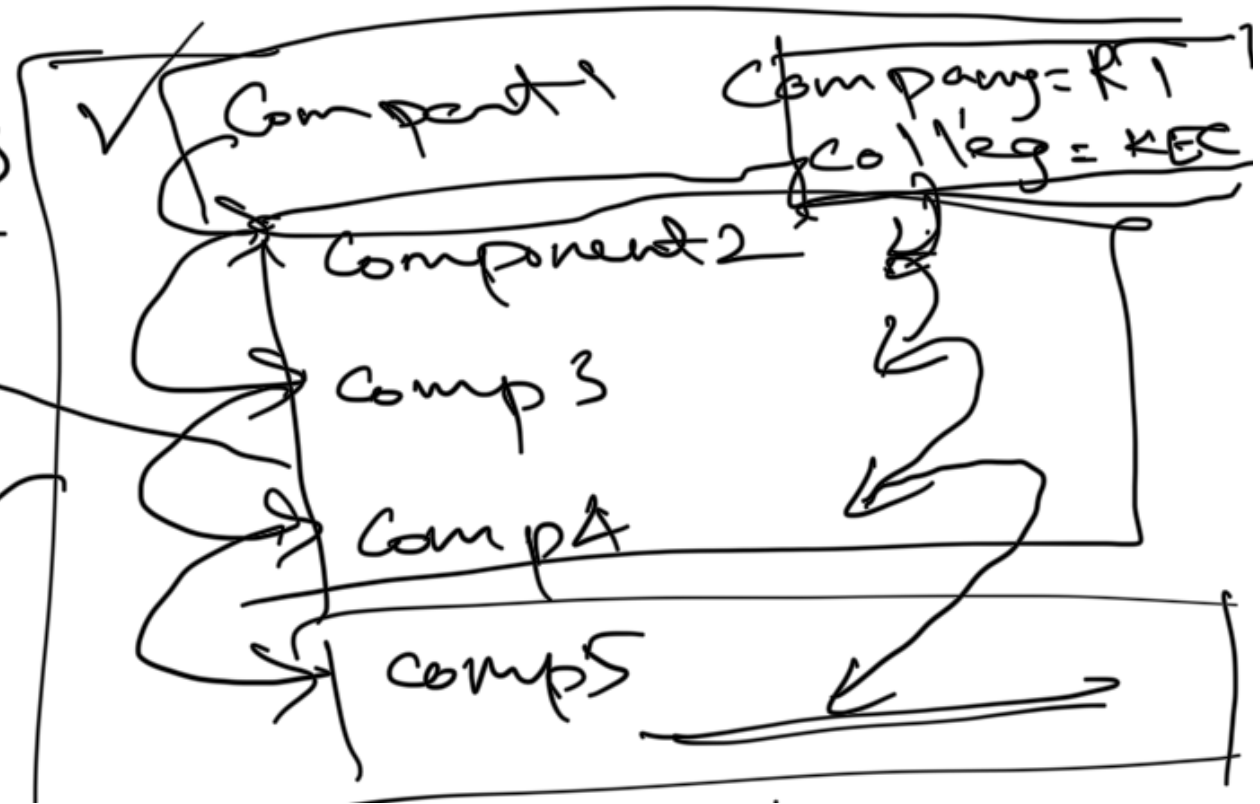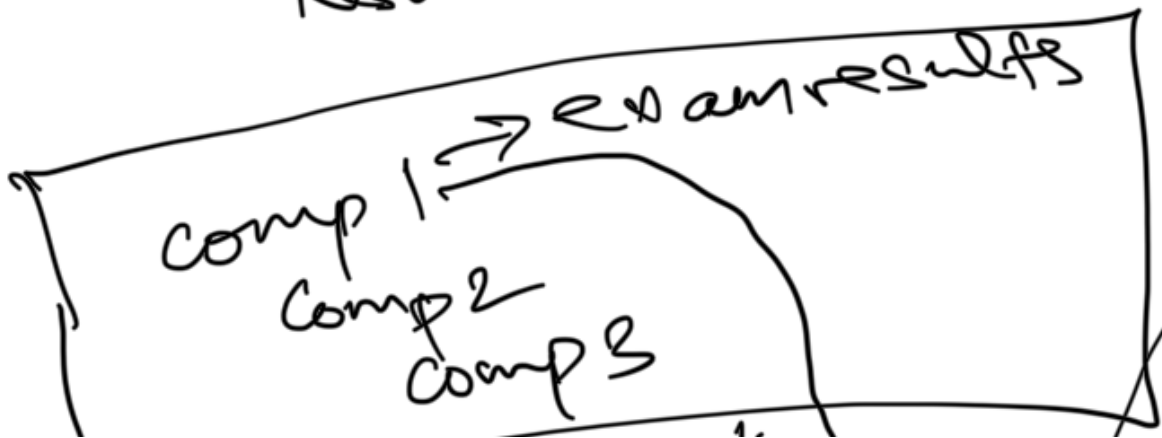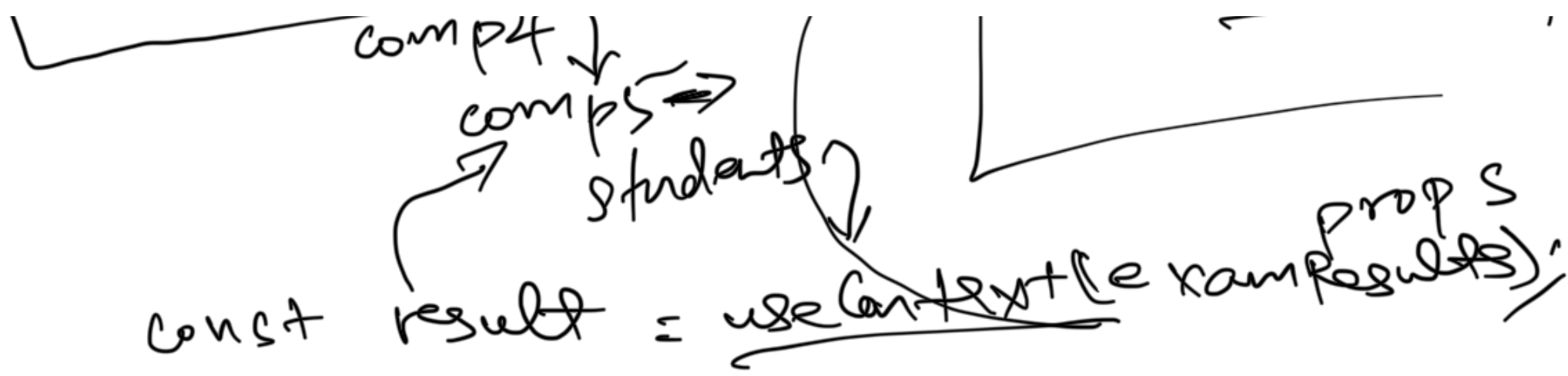
→ use Memozation.

> ✗ drilling.

| use Memo |

It will memorize a variable which can be
changed during run time without any delay.

use Memo (()=>{},[])

var doubleNumber = use Memo (()=>{},[]).