

# KONGU Day 3

① For Each

array = [10, 20, 30]

array.for Each(element) => {

clg(element)

object printing.

}

Task 1:

for (var elem of array)

}

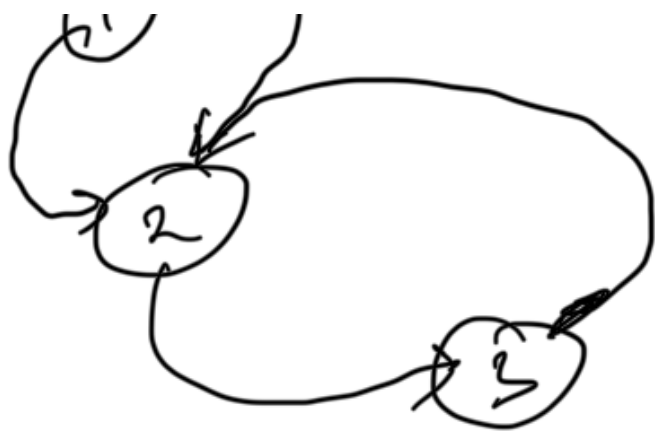
② async/await:

sync → synchronous → Coordinating with other fellows.

async → It works independently.

→

17



`a = 10`

`var [a] = 10`

why?

`async [var a = 10]`

not an operation

function

|  |  |
|--|--|
| <code>async function FunName() {</code><br><code>  clg("Hello")</code><br><code>}</code> | <code>FunName = async () =&gt; {</code><br><code>  clg("KEC")</code><br><code>}</code> |
|--|--|

funNameC)  
funName1C)

### ③ Promise

function promiseEg()  
train = 8  
return new Promise((resolve, reject) => {

if (train == 8) {

resolve("Train has arrived")

}  
else {

reject("Train hasn't arrived")

}

})

promiseEg().then((resolve) => {

... (resolve)

... (reject) => {

```

    }
  } catch (e) {
    console.log(e);
  }
}

```

Task: Insta EG

↳ But we implemented only post, like, comment

Implement share, unshare, unpost, unlike, uncomment;

X  
JavaScript over.

React

JSX

JavaScript  
XML

↳ X HTML

createElement("h1", null, "Welcome");

a = React - code

a = <h1> Welcome </h1> .

babeljs.io.

→ Tool to verify

your JSX code.

Typical way of create a react app; install.

```
npm create-react-app  
create-react-app <app-name> .
```

How are we supposed to create a react app.

[vite] → [npm create vite@latest]

ok to proceed? (x) ←

npm

create-vite

project name: keC Computing

press down arrow

! 1005-  
choose react by pressing  
mark and hit enter  
choose JavaScript by pressing down  
arrow mark and hit enter.  
After creating cd to your folder.  
2) type `npm i`

Components .

↳ class component  
↳ Functional component.

① class component

① import React from react.

class classCompEg extends React.Component {  
 render() {  
 ... props to React <div />

return <h1> when

```
}  
}  
export { default } classCompEg;
```

Task 5: what is default and why are we using it in exporting the component?

Functional Component:

```
home = () => {  
  return (<div>  
    <h1> Hello </h1>  
    <h2> KEC </h2> </div>  
  )  
}  
... + default home;
```

exp 1