

Theory

1. Difference between named export, default export and * as export?

```
export default Header
```

- Use it when you have only one component in a file
- Default Import: We can change the name of import as well

```
import Header from ./components/Header
```

OR

```
import NewHeader from ./components/Header
```

Usage:<Header />or<NewHeader />

Named Export:

When we write like this ?. This is called named export

```
export const Header = () => {...}
```

- Recommended method when we have more than one component in a file

•Named Import:

```
import { Header } from ./componentsHeader
```

Usage:<Header />

2.as Export:

- If there are more than component in a single file and we have done named export there then we can import them like this?.objis any object name

```
import * as obj from ./components/Header
```

Usage:<obj.Header>, <obj.Title>

2. What is the importance of config.js or constant.js file?

By introducing such files we achieve modularity and clean code. In such files, we can have our data from a separate file keeping the component clean.

constant.js -> export const IMAGE_CDN_URL = "xyz.com/img.jpg"

•Other files -> import { IMAGE_CDN_URL } from "../constants"

3. What are React hooks?

React Hooks are just normal function of javascript, already created by fb devs to perform a specific functionality. eg. useState() is a hook

import { useState } from react;

4. Why do we use useState hook?

useState is a Hook that lets you add React state to function components, similar to class component. It is used to manage states and returns a stateful value and an updater function to update it.

To create a state variable

•It returns a array[variableName, function to update the variable]

•e.g.

[myVariable, setMyVariable] = useState()