

## Assignment-6

→ What is the Difference between Named Export, Default export and \* as export?

Exports without a "default" tag are named export  
Export with a "default" tag are default export

### Named Export

As the title suggest, named exports use the name of the function or class as their identifier.

when you want to import a named component, you use the same name it was exported with.

import { my component } from './my-component'

→ It allows

- Opt in Aliasing
- Multiple exports per file
- Helpful in Typescript programming
- It's more useful to get one component from to another.

## Default Exports

It are created by including default tag in the export. usually, you see default export happen at the bottom of a file.

when importing a default export, you don't use curly Braces.

It allows.

- Default Aliasing

- Single Export

- It preferable to use when only one exported component is only going to be imported one.

- You can combine default and named export in a single file.

## \* what is importance of Config file.

It allows a developer to configure their application in an XML block instead of hard-coding values inside their script as in JSON.

objects, the XML can be embedded inside an HTML document or in a separate XML file.

The configuration block may contain strings, numbers, arrays and HTML. furthermore, variables can be inserted into these values, allows developers to use the XML block as a simple templating system for their app.



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\* What are React Hooks?

React Hooks are simple JavaScript functions that we can use to isolate the reusable part from a functional component. Hooks can be stateful and can manage side-effects.

\* Why do we need a useState Hook?

To declare a state variable or to manipulate the state variable, we need a useState Hook.

import React, { useState } from 'react';

function Example () {

const [count, setCount] = useState(0);

return (

<div>

<p> You clicked {count} times </p>

<button onClick={() => setCount(count + 1)}>

Click me

</button>

</div>

);

}