**Theory Chapter 05**

**Q: What is difference btw named, default , \* as export?**

**A: E**xport declaration help us to export values from js modules.One can have multiple named export from a file but it should have only one default export

**NAMED EXPORT**

* export {myVariable , myFunction } NOTE – export {} does not export empty object
* export const myVariable
* export myVariable

export { x };

const x = 1;

// This works, because `export` is only a declaration, but doesn't

// utilize the value of `x`.

**DEFAULT EXPORT**

* export { myFunction as default } // This is equivalent to: export default myFunction;

// export individual features as default

* export default function () { /\* … \*/ }
* export default class { /\* … \*/ }

Named exported should be imported using the exact name or can be {name as t} where as the default export can be imported using any name

One can renamed named export using

export {

myFunction as function1,

myVariable as variable,

};

**Q: importance of config.js file?**

**A: C**onfig/constant file contains all the static data of your app

**Q: What are React Hooks?**

**A:**They are new addition of React16.8 . We can use state and other features react without creating class . At the end they are nothing but js functions which are written by fb developers.

**For eg useState:** It returns any array containing 2 things .

1 the value of the local state

2 function which ll used to update the value of the local state variable

If one has to initialize the value or want to give a default value to the local state variable one

**Q: Why do we need useState Hook?**

**A w**e want you state variables to be in sync with the ui. And if one create variables like in normal js then react does not keep track of those variables and does not update the ui when the value of those variables changes but if one create variable using useSTate then react keep tracks of that variables and update the ui when the value of those variables are updated.