when we import any component from other component then use

ex' -

import Title from "./components/Title";

There are two methods to export

1st Know export import

(i) export default Title
└ we can export default one time

2nd

→ if we want to export multiple files then

export const Title = () = (
// code here
)

know as Name import

→ In main file for import we have to write

import {Title} from "./components/Title".

→ we can import everything. Just we have to write

import * as obj from "./compt/Header";
for
use obj.Title

but not needed to do it

In export we have to write
export * as obj;

import

we export more than one by named method

export const Title = () => (

    // codehere

)

export const Header = () => (

    // codehere

)

Now, for import

~~import~~   import {Title, Header} from "./comb/Title"

& and   let if Header exported by defout

    export const Title = () = ( ) ;

    export default Header ;

    then In import Just needed to

    write   folder file name

            name

    import Header, {Title} from "./combonar/Header";

→ • Does it Necesroy to match export and import name

As Big No -

    we con change name Just write

        import Ram from "./combort/Header",

        but it must be exported by defout

REACT HOOKS

1st

1st we can also write extension name
in import as:-
import Header from "./comport/Header.JS";

2nd we can rename file as Header.JSX
            extension
     & in import we can also
use extension JSX
import Header from"./comb/Head.JSX

(30:18)

↦ Hard-coded placed-in config file or constant file

⇒ If variable needed to be change then
it must be React variable &
React variable means state variable
Every component in react mainting state so
we can put all variable in state and
      time
Every we have to create local variable
to use state in it.

Hook is a normal function at the end of day 😊

we get Hook from React by importing from React
library
Every hook has specific function for it
ex for UseState - To create state variable

This useState returns array, the first variable
of this array is the variable name.

Hook give us functionality
usestate is one of Hooks

In react we create local variable
like this

Const [SearchText] = usestate();

In normal JS we use
Const or Let Search = " "/-- ,
but in react

Now, how we can give default
value just do this

Const° [SearchText] = usestate ("KFC")

— React say's y we connot directly modify
state have SearchText likewise in JS
So, To modify it we have
to use function and
that function is given
usestate

Const [SearchText, setSearchText] = usestate ("KFC")

Normal Convention to
write set before
Variable name.

So, to modify just

<input value = {SearchText}
onchange = { (e) => {
SetSearchText ( )
}}

→ fill up the
Value
or " "
→ (Entered value

it doesnot update when use like as in
normal JS means when we are
not using usestate.

i This is good for becasuse when
we update in two ways our abb
is become unpredictable, we not able to
understand where it is modified & also it
not able to understand not good for
optimization

usestate
└ returns = [variable ; function to update
variable]

we can also use state like this

const searchbox = usestate(),

const [searchText , setsearchText] = searchbox ,

normal
destructm
JS

Two way binding

— updating value & at sametime writing it

usestate = return array
└ [1st is variable , 2nd function to
nomi) update variable]

→ usestate() put value inside to give default
value

— if not use then there is
no default value assigned.

Q) why do we need state variable.

Ans   because :-
       Let assume we assigned
       variable
       ~~Let Sum = 10~~
       Let Sum = 10;   (h1) {sum} (h1);
       and if Some other function updated   ex-click on btn
       Sum then
       React will not know to update dom or
       in UI as React doest not
       keep track of how many variable &
       what variable created. So
       React Every time you want
       to update or Sink with UI when
       you/user interact then use
1:37   state variable. not local variable.
       React's keep track of all state variable.

       ~~How~~

Q when Something changed then how do
   react understand that changes in dom too.

Ans React keep track of all state variable
     whenever user perform any change
     React update UI by

2:9   Re-rendering that ~~whole component~~
                         portion of component

       i.e Reconcillation is happening.