

REACT INTERVIEW QUESTIONS

- 1) npm alternative \Rightarrow "yarn" package manager made by facebook
- 2) React library or framework
 \Rightarrow React is JS library made by facebook on 29 May 2013
- 3) Can you send function as prop?
 \Rightarrow Yes, you can send func() as prop using concept of lifting up state
- 4) Can you change props in receiving component?
 \Rightarrow No, you can't change props data in receiving component, you can only change it in parent component with help of state
- 5) Can you pass HTML as prop? \Rightarrow Yes, you can send HTML using this.props.children & if func component then use this.children
- 6) Can you use component's state outside state & state public or private?
 \Rightarrow No, you can't use it outside
• state is public
- 7) Can you use "useState" in class component? \Rightarrow No you can't use
- 8) What you use to hide & show in React & JQuery
 - React : when you use React you use "state"
- 9) Can you send Super child as prop in component? \Rightarrow Yes, you can send child from any component to other using props even super child (inner child & outer child)
- 10) When you hide & show your component does a new life cycle start or not?
 \Rightarrow New life cycle will start & new component will be made
- 11) Can you get or use props inside class constructor?
 \Rightarrow Yes you can use props in class constructor using this.props
- 12) Order of execution of constructor DidMount & render
 - 1) Constructor call
 - 2) render call
 - 3) ComponentDidMount & we call API \hookrightarrow here generally use of ComponentDidMount is API call.
 - ComponentDidMount with \emptyset HTML mount (execute) होता जैसा कि यह it get call

13) can we use setState in render()

→ no, don't use setState in render bcz it gets call on each update ∴ setState will run in loop

• so don't update state in render

14) Can you block or stop the execution of ComponentDidUpdate()

→ yes, you can use a method called shouldComponentUpdate()
& if this method returns false then DidUpdate will not execute

15) Can you call API in ComponentDidUpdate()

⇒ yes, when you want to do conditional call then you can do in DidUpdate

16) shouldComponentUpdate & ComponentDidUpdate , which executes first b/w these two

⇒ shouldComponentUpdate will get executed first & then on the value of this DidUpdate will run

17) will componentWillUnmount() work if the component in which it has been used a functional component

⇒ no, you need a class component in which this componentWillUnmount() is called then only it will get execute , no matter what is the parent component but the component in which componentWillUnmount is being used should be a class component

18) Can you use hooks in class component

⇒ No, hooks are only for functional component

19) where you will make fun in parent or child component if parent is calling or using child component in loop

⇒ in parent component make fun

20) which hook is used as substitute for pure component in functional component

⇒ useMemo()

21) can you use more than one Ref in component & can you use more than one Ref on a element

⇒ yes you can have more than one Ref in component

22) Component will unmount

⇒ component के Dom से हटने से → just पहले call होता है

23) Can we use useState inside useEffect

⇒ Yes, But ~~use~~ use it conditionally

24) Can we use Controlled component in class component

⇒ Yes you can ~~use~~ use in both functional & class, both controlled and uncontrolled anywhere you can use.

25) If some component is controlled by both state ~~also~~ also

& JS also then what is that component called

⇒ It is called Uncontrolled component, even if Ref is used then also it will be uncontrolled component

26) If we use <a> tag instead of <link> from React-router then will it work

⇒ Yes it will work but it will reload the page

∴ don't use <a> tag, use <link> imported from router

27) Why we use <Switch> from react-router-dom

⇒ switch इसमें match करने वाली Route path एकसे ज्यादा तो नहीं हो सकती अतः उस पर direct कर देती & उसी फॉर्म में "/*" करके उसे ले जाती है।

28) Diff b/w PUT & PATCH API call

⇒ PUT = method using we send data inside req & used to ~~modify~~ replace existing data

PATCH = is only used to modify the existing data acc to condition

29) Can you send body inside get API request

⇒ No, you can only send a body (data) inside POST req

30) Can you send POST req to delete the data

⇒ It totally depends on the Backend developer how he has define the POST, DELETE request or API call

#1 INTRODUCTION* REACT JS

- React is a Java Script Library (front End library)
- many people compare React directly with frameworks like Vue JS or Angular JS & say it as framework but Remember React is a library
- React is used to make single page application & React is maintained & made by facebook
- Single page Application : web application which only loads for one time & all the navigations happen without reloading the web page
- React is based on Components & using them again & again
- React doesn't have Router also
- Extension : React Developer tools chrome extension install
VS Code Extensions :
 - 1) Thunder Client → alternative of postman
 - 2) ESL React/Redux/GraphQL
 - 3) Auto Rename tag
 - 4) Prettier
- Angular ; Vue JS also are used to make single page Application , but React is fast
- React is fast becoz it uses Virtual DOM . so the item which you want to change, impact happens only their ∵ React is fast
- you can also do mobile App Development with React - Native
- React was released on 29 May 2013
- whenever you make a component in React, you can use it as HTML tag
- CRA : Create React App you need to set up CRA & you will get set up of React

* REACT WITHOUT INSTALLING

Steps:

- 1) open folder in vs code
- 2) write HTML (!) and paste the <script> tag links
`<script src=""></script> React Link`
`<script src=""></script> React DOM Link`
`<script src=""></script> babel Link`
- 3) write React code in body
- 4) this is using CDN

* INSTALLING REACT JS

- As React is a library you can install it using npm/npx which is installed when you install Node

Steps:

- `npm install -g create-react-app` // this installs react globally
- you can also use react for a specific project by installing it in a specific folder using npx

Steps:

- 1) Open terminal & open the folder where you want to do work
- 2) `cd/react > npx create-react-app name-for-project`

`npm start` → // It will start your first React app (project)

* create-react-app Package

- This "create-react-app" package set up the basic app of react
- eg:
`npx install create-react-app my-app`
`cd my-app`
`npm start`

NOTE

Components are independent and reusable bits of code (like number). They serve the same purpose as JS fun, but work in isolation & return HTML. 2 types of Components class & functions.

- you can use these components anywhere in your website as HTML tags

#2 REACT FOLDER STRUCTURE

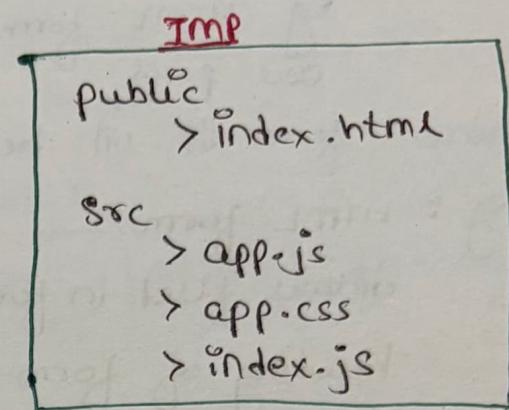
* FILE STRUCTURE

- when you do "create-react-app" some files get created by install
The two most imp files are 1) public folder
2) src folder

* STRUCTURE :

file-name

- > node-modules
- > public → imp
- > src → imp
- > gitignore
- > package-lock.json
- > package.json



- package.json : it includes all packages you install. you can do "npm install" to install all packages if lost
- package-lock.json : it keeps the details of package.json file & it has meta data of all packages , like version of packages etc
- gitignore : it tells what should you (commit) push while uploading project on git/github
- node-modules : this are the packages & libraries we have installed along with their dependencies. if you delete this file you can get it back by "npm install" & all node-modules will install again from package.json

* public folder

- index.html : this "public" folder contains index.html file which has :

```
<div id = "root"> </div> → /v. imp
```

- don't do anything in this file , all the react at the end comes in this "root" div
- at the end, first rendering index.html तो फिर
- with help of JS जो id = "root" wala div populate होगा

* src folder

- We will put our components in "src" folder & उन components से हम "props" को भेजते हैं और components की "state" देते हैं
- props : components के props मात्रावाची details ,
eg HTML form में "details" भरता है वह details
are props
- state : form की जो heading होती है, तो state लोह बताते हैं
- eg : HTML form → is one component
details filled in form → are props
heading of form → is one state
- App.js : this App.js is one component, & it is seen
when you do "npm start"
- App.test.js : it contains unit test (contains) cases . &
these are run by developers for testing
- index.js : Entry point of react.
 - <App/> this says that App.js वाले component
की render कर दो और उसका / उसके अंदर के
Content की doc.getElementById('root') पर
लोके जाओ
 - import 'App' from 'App.js'; index.js से app component
को import किया गया
 - You can make other components & put it in
app.js component also
 - You can use components inside components
 - all the components should be imported in
index.js of src
 - put all components in src folder
 - Components are of 2 types
 - 1) class based
 - 2) function based
 - Create-react-app uses function based component

* Creating first Component

- when you do "npm start", the website which is visible on your 3000 port is of "app.js" component which is imported in index.js of src folder
- first file which loads is index.js & app.js file is imported in index.js & is used in index.js

Open src → create a file : name : user.js

- This "user.js" is our new component, write the following code in "user.js"

• eg :

```
function users() {  
    return (  
        <div className = "App">  
            <h1> hello World </h1>  
        </div>  
    );  
}  
  
export default users;
```

- now import this file "user.js" in "index.js".

Code:

```
import Users from './User'; → // import the component  
ReactDOM.render( in index.js
```

```
    <React.StrictMode>  
        <Users/>  
    </React.StrictMode>
```

// other code

- now when you do "npm start" you can see Hello world

NOTE: npm is alternative to "yarn" package manager made by Facebook

CH:1 COMPONENTS & JSX

#1 COMPONENTS

* Components

- Components: is A piece of code that can be reused, such as functions, but components are more powerful than functions.
- eg: Header, footer, sidebar, navbar
- eg: for a home bedroom, hall, kitchen all are components
- Components in React can be reused on same page as well as diff page
- React Components Types

1) functional Components

2) class based Components

① functional Component

- you have to make a function of same name as of the file and export the functional component so that it can be imported into diff components
- syntax:

```
function file-name ()  
{  
    return (  
        <>  
        // JSX body  
    )
```

```
    }  
    export default User // export the component
```

- React functional Component has to be returned & you can only return one tag ∴ use <> </>

eg:

src
> user.js

```
function User() {  
  return (  
    <h1> User Component </h1>  
  );  
}  
export default User
```

src
> App.js

```
import User from './User'  
function App() {  
  return (  
    <div className="App">  
      <h1> </h1>  
      <User /> // use the component  
    </div>  
  );  
  export App; or  
  export default App;
```

- you have created "User" component by using the user component in "App" component
- you can use the component as HTML tag like "User" or "User </User>"
- props: you can use props to send data to other components from diff components
- you can create 2 components in same file & use them without exporting

NOTE

bootstrap!

- you can add bootstrap components (css & js) in index.html of public folder
- put `<script>` tag of bootstrap after `<body><link>` tag of css in `<head>` tag

② Class Component

(Notebooks BT \ JMX equivalent) XBT (CH)

- you can make class component in new file as well as some other component file also like function component
- Syntax:

```
import React, {Component} from 'react' // import react  
export default class file-name extends Component // you can  
{  
  render ()  
 {  
   return (  
     <>  
   ) // JSX to no is put inside in  
   ); </>  
 }  
  
```

also can
export at
the end
after class

```
return (  
  <>  
); </>  
 }  
  
```

eg: `src> User.js`

```
import React, {Component} from 'react'  
  
```

class User extends Component { fragm : fi protogm

```
  {  
    render()  
  }  
  
```

```
  return (  
    <>  
  ); </> :  
  
```

<h1> Class Component </h1>

```
};  
  
```

NOTE

export default class Users

- now you can use this component like functional components

- you can make a component inside a component by use this component into only the component which is within that ~~file~~ file

#2 JSX (JavaScript XML / JS Extension)

transpired well

* JSX

- JSX एक HTML & JS का mixture है with the .js extension
- HTML नहीं है JSX, But you can write JS like " { } " curly Brackets
- JSX file का extension ".js" ही होता है
- className : in place of HTML "class" you have to use "className" becoz class is a reserve key word in JS
- htmlFor : A in place of HTML "for" which is used in <label> tag as an attribute is replaced by "htmlFor"
- tabIndex : in place of HTML tab index you have to replace it with "tabIndex"
- In React when you are returning JSX, you have to only return one element tag
- you can import CSS in JSX or .js file by just importing it : `import './file-name.css'`
- the HTML tag which are having only opening tag have to be written as
- eg: < />
- "Babel" compiles JSX down to react.createElement()
- JSX means JS का सिर्फ HTML
- you can also use React without JSX, with pure JS also but it will become complex

NOTE

- Working: index.html में "div id=root". index.js में तोड़ती है।
- उसके id=root के दौरान वह उसे उसके बाहर लाते हैं जो उसके बाहर आते हैं।
- :: app component (App.js) index.html में लिया गया & fixed.
 - port 3000 पर (localhost:3000) पर उसका transpired well
 - you can use React anywhere (with Angular etc) becoz React is a library

#3 Click Event by function

- When you want to call a function inside JSX (functional component), then you have to call the function without the brackets "()"

- eg: Src
 > App.js

```
function App ()  
{  
    function apple ()  
    {  
        alert ("function called");  
    }  
  
    return (  
        <div className = "App">  
            <h1> hello </h1>  
            //← <button onClick = {apple()}> click me </button>  
            <button onClick = {apple}> click me </button>  
        </div>  
    );  
}  
  
export default App
```

wrong it won't work

don't give "()" bracket

- If you write `<button onClick = {alert("hello")}> click </button>` then it will get automatically call, to avoid this write arrow function

- eg

```
<button onClick = { ()=>alert("hello")}> click </button>  
OR  
you can call fun using arrow fun  
<button onClick = { ()=>apple()}> click </button>
```

CH:2

PROPS & STATE

#1 PROPS

- you can pass data from one component to another using props
- props: props is short form of properties.
 - when you make component you can send data into the component using props
 - you can pass any type of data using "props" from one component to another & multiple data also
 - props is a obj which includes all data that has passed
- below we will pass data from App.js to Student.js using props

• Src

> App.js

```
import Student from './student';
function App() {
  return (
    <div className="app">
      <Student name="Eenu" />
      <Student name="Vishu" />
      other = {
        add: 'delhi',
        mob: '000'
      }
    </div>
  );
}
```

We have used student component & passed parameters or data into it

data variables ← add: 'delhi',
mob: '000'
yy /> → data values

</div>

export default App;

Note:
all the data like "name"
other is inside "props" object

Src

> student.js

```
function Student (props) {
  console.log(props)
  ↗ you can use any variable name
}

return (
  <div style={{backgroundColor: blue}}>
    <h1> hello : {props.name} </h1>
    <h2> Email : {props.mail} </h2>
    <h4> add : {props.other.add} </h4>
  </div>
);
```

export default student

data from
App to
student

* updating "props" onClick button

- for this you need to use "state" also bcz for changing prop data you need to change the "state" of component

App.js

```
import React, {useState} from 'react'
```

```
import Student from './student'
```

```
function App ()
```

```
    const [name, setName] = useState ("Vishu")
```

```
    return (
```

```
        <div>
```

```
            <h1> Props in react </h1>
```

```
            <Student name={name} />
```

```
            <button onClick={()=> {setName ("Evee")}}> Update </button>
```

```
        </div>
```

```
    );
```

```
};
```

```
export default App
```

```
<div>{mon.2909}: alert </div>
```

Student.js

```
function Student (props)
```

```
    console.log (props)
```

```
    return (
```

```
        <div>
```

```
            <h1> Hello : {props.name} </h1>
```

```
        </div>
```

```
    );
```

```
};
```

```
export default Student
```

* prop Type

- you can set the type (data type) of the variables of props, the one component is sending to other
- you have to write all these "prop types" & "default props" in the component in which you are using these props data or receiving data
- in our case it is Student.js
- student.js

```
import PropTypes from 'prop-types'
```

```
function Student(props)
```

```
{
```

```
return (
```

```
<div>
```

```
  <h1> Hello : {props.name} </h1>
```

```
</div>
```

```
);
```

```
}
```

```
export default Student
```

```
Student.propTypes = {
```

name: PropTypes.string,

other: PropTypes.object.isRequired

```
}
```

if you set some number value
of name then you will get
error

→ // isRequired करने से

"Other" का value set दीजिए, you can't keep
it undefined otherwise
you will get error.

• by default set की दी
the error नहीं आएगा।

* default props

- you can set some default values of the props data
- if the props data is not set then, these default values of the props will be considered

• eg: Student.js

```
import PropTypes from 'prop-types'
function student(props)
```

{

// body

}

student.defaultProps = {

name: 'Vishwajeet Eenu',

other: {

add: 'wadi',

mob: '8600'.

}

- now if you don't pass the data in props then default values for the data will be used

#2 PROPS IN CLASS COMPONENT

* props:

- props are used to send data (of any data type) from one component to another
- you can send any no. of props & even "link" also
- all the data can be accessed in form of props properties below props is an object.
- we will be sending data from App to students
- you can send multiple "data" for same prop name

Src

>App.js

```
import Student from './student'
```

```
function App()
```

```
{ return
```

```
  <div>
```

```
    <h1> </h1>
```

```
    <Student name="Anil"/>
```

```
    <Student name="Eenu" email=
```

```
      "Eenu@gmail.com" />
```

```
  </div>
```

```
};
```

```
  <note> mon stohqo
```

```
export default App
```

Src

>student.js

```
import React from 'react'
```

```
class Student extends React.Component
```

```
{
```

```
  render()
```

```
{
```

```
  return(
```

```
    <div>
```

```
      <h1> hello {this.props.name} </h1>
```

```
      <h3> {this.props.email} </h3>
```

```
    </div>
```

```
);
```

//Class Component

NOTE:

you can't change props in receiving components (student)

you can only change props in parent or sending component like App

this applies for both class & functional component

you can update props data using state (on click), but this has to be done in App component or parent component only

App.js

22/03/2019 IN CLASS COMPONENT (contd)

```
import Student from './student'
import React from 'react'
class App extends React.Component {
  constructor() {
    super()
    this.state = {
      name: "Eenu"
    }
  }
  render() {
    return (
      <div className="App">
        <h1>Props! </h1>
        <Student onClick={() => this.setState({name: "Visha"})}>
          <student name={this.state.name}></student>
        </Student>
        <button onClick={() => this.setState({name: "Vi"})}>
          update name </button>
      </div>
    );
  }
}
```

Y (student) was original parent of props so now it is
export default App

* now on button click name will be changed of update stat

just like (this no) does print value of props state now
moving to functional app in which set of val and
app transper

#3 State

* Need for State

- you can't change the "value" of variables inside components
- for updating variables you need to change the state of the component

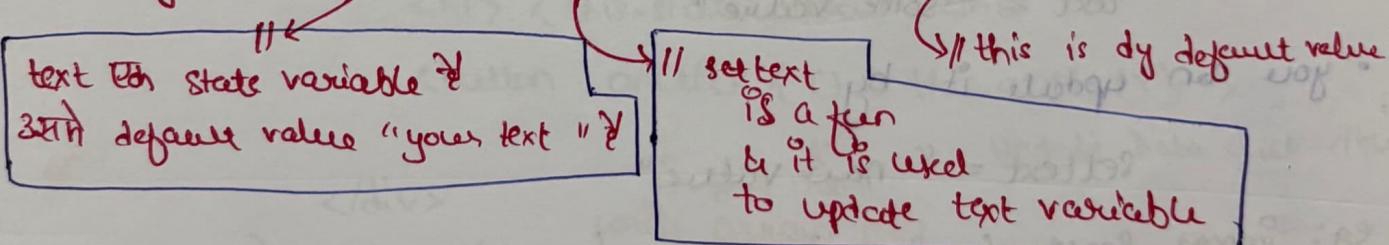
* State

- using state you can update "values" of variables
- State belongs to a component
- State मतलब जो की किस state में है, उसे में भला state कहता है
- variables की component में update करने के लिए component state change होती चाहिए & this is called Rerendering
- Rerendering : मिलता component पर से execute होता है
- you need to define state & import it for using it in code:
useState is a hook

```
import React, {useState} from 'react'
```

```
function App()
```

```
// destructuring const [text, setText] = useState("your text default");
```



```
return (
```

```
    // function component
```

```
);
```

```
)
```

- here instead of "setText" you can also use "updateText"
- "setText" is used to update "text" variable

Syntax

```
import React, {useState} from 'react'

function ComponentName() {
  const [data, setData] = useState("initial value")
}
```

return ()

// your function component Code

ज्यादा तरीके से इसे लिखा जा सकता है।

- यह "data" या "text" जैसा कोई उपयोग के लिए नहीं है वर्तमान में यह update करना है तो तो नया value या setData/setText की ओर वार्ता करने से उसका "text/data" का value update होता है।

- hooks जैसे हैं, यह बहुत कम से कम class के fun() या features का करने में (साधारणता) सहायता देता है।
- you can't update text as
text = "some value"
- you can update it by

settext = "new value"

eg: import React, {useState} from 'react'
function App()

```
const [data, setData] = useState("Hello")
```

function update()

setData = "Vishu";

return ()

<div>

<h1>{data}</h1>

<button onClick = {update}> Update Click </button>

</div>

export default App

#4) State IN Class Component

- you can use state in class component also

- eg:

```
import React, {Component} from 'react'
```

```
class App extends Component
```

```
{
```

constructor () → // you have to define constructor for using this

```
{
```

super(); ↗ // this is JS functionality, & you can use this
& parent constructor also get call
for that you need super()

```
this.state = {
```

```
    data: "Error";
```

```
}
```

```
y
```

```
apple()
```

```
{
```

```
    this.setState({ data: "Value" })
```

```
}
```

```
render()
```

```
{
```

```
    return (
```

```
        <div className="App">
```

```
            <h1> {this.state.data} </h1>
```

```
            <button onClick={() => this.apple()}>
```

```
                </div>
```

```
):
```

```
}
```

```
}
```

if you don't
write arrow fun
then without click
the fun apple will get
execute by pgm will
have bugs

Update Data click </button>

- if you don't use "super()" you will get error

CH : 3 OnClick & OnChange Event

#1 Get Input box Value

* onChange Event

- using this "onChange" you can get the data which is entered in a input field by user

* Code :

```
import React, {useState} from 'react'
```

```
function App()
```

```
{
```

```
  const [data, setData] = useState(null)
```

```
  function getData(event)
```

this is event obj

```
    console.warn(event.target.value)
```

```
    setData(event.target.value) // "event.target.value" will have the entered text
```

```
  return (
```

```
    <div className="App">
```

```
      <h1>{data}</h1>
```

```
      <input type="text" onChange={getData} />
```

```
    </div>
```

```
  );
```

```
}
```

→ whenever you click button or enter text getData func will get call & you will get data Entered in input field

- you can also write one more state to print data on button click

Code :

```
const [print, setPrint] = useState(false)
```

```
function getData(event)
```

```
{
```

```
  setPrint(true)
```

```
  setData(event.target.value)
```

```
return (
```

```
<div>
```

```
  {print ? <h1>{data}</h1> : null}
```

```
  <button onClick={() => setPrint(true)}> Print </button>
```

```
</div>
```

eg:

```
import React, {useState} from 'react'  
export default function Textform ()  
{  
    const handleUpclick = () => {  
        console.log ("uppercase was click");  
        setText ("you have clicked on handle up click");  
        setText (text.toUpperCase()); → // this will make  
        text as upper case  
    }  
    const handleChange = (event) => {  
        console.log ("on change");  
        setText (event.target.value);  
    }  
      
    View "const [text, setText] = useState ('Enter text');  
      
    return (  
        <div>  
            <h1> Lower To Upper </h1>  
            <textarea value={text} onChange={handleChange}></textarea>  
            <br>  
            <button onClick={handleUpclick}> Convert </button>  
        </div>  
    );  
}
```

- This is a page in which when you will enter text it will become uppercase

#2) HIDE and SHOW / toggle Element

* hide & show

- you can use two buttons to hide & show any element using "onClick event"

Code :

```
import React, {useState} from 'react'  
function App()  
{  
    const [status, setStatus] = useState(true) // this is called defining state  
    return (  


{status ? 

# Hello

 : null}

  
    );  
}
```

* toggle

- you can do it on single button also

Code :

```
<button onClick={()=>setStatus(!status)}> Toggle </button>
```

जैसे ही click करते ही present status के उसका opposite होता।

#3 FORM

* getting form data

- you can get the form data Entered by user when clicked submit button

Code :

```
import React, {useState} from 'react'
```

```
function App ()
```

```
    const [name, setName] = useState("")
```

```
    const [tnc, setTnc] = useState (false);
```

```
    const [interest, setInterest] = useState ("");
```

```
    function getData (e)
```

e.preventDefault() // by this when you click on submit page will not reload & will not redirected

```
        console.log (name, tnc, interest); // you will get the entered date output in console
```

```
    return (
```

```
        <div>
```

```
            <h1> form handle </h1>
```

```
            <form onSubmit = {getFormData getData}>
```

```
                <input type = "text" onChange = {(e) => setName (e.target.value)}>
```

```
                <select onChange = {(e) => setInterest (e.target.value)}>
```

```
                    <option> Select option
```

```
                    <option> married
```

```
                </select>
```

```
                <input type = "checkbox" onChange = {(e) => setInterest (e.target.checked)}>
```

```
                <button type = "submit"> Submit </button>
```

```
            </form>
```

```
        </div>
```

```
    );
```

#4

IF - ELSE

* If Else

- if you want to use if-else condition you can use it.

Code:

```
import {useState} from 'react'
function profile()
```

```
const [logIn, states] = useState(false)
```

```
if (logIn)
```

```
{ return (
```

```
<div>
```

```
<h1> Welcome User </h1>
```

```
</div>
```

```
) :
```

```
else {
```

```
{
```

```
) : return (
```

```
<div>
```

```
<h1> Welcome </h1>
```

```
<button onClick={() => {states: true}}>
```

```
logIn </button>
```

```
) ;
```

```
}
```

```
export default profile;
```

- you can also use single line syntax as

```
return (
```

```
<div>
```

```
{
```

```
logIn ? <h1> Welcome User </h1> : <h1> Guest </h1>
```

```
)
```

```
</div>
```

```
)
```

#5 PASS FUNCTION AS PROPS

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AI

* passing function as props

- you can send fun as prop parameter from one component to another
- we will send fun from App.js to User.js

App.js

```
import user from './user'  
function App()  
{  
    function getData()  
    {  
        alert("Hello from APP")  
    }  
    return(  
        <div>  
            <User data={getData} />  
        </div>  
    );  
}  
export default APP
```

User.js

```
import React from 'React'  
function User(props)  
{  
    return(  
        <div>  
            <h1> User Component </h1>  
            <button onClick={()=>props.data()}>  
                Click to call </button>  
            <button onClick={()=>props.data()}>  
                Another way call </button>  
        </div>  
    );  
}
```

- here 'getData()' fun from parent (App) is going inside child component (User)