**1) Three way data binding: it is a MVC(Model View Controller)View:**

Model: Data Layer

Controller: Business logic layer

**2) React:**

i. Component Based model: Reuseibility of a component

ii. it is a Libaray

Libarary Framework

1) Flexibility 1) provide rule and ragulation(like angular)

2) Resuseability 2) Including several libraries

3) Your House 3) other’s house

iii. Reuseability(Called Declerative Approach)

iv. Having only one single HTML page

v. node modules: react packages

**3) SPA and MPA**

SPA: Single page Application

=>All pages render in one page

MPA: Multi/multiple page Apllication

=>each page will render again an again

Question: Difference b/w npm and node

**4) everything will install will gous to node modules**

**5) Npm i react-bootstrap (install bootstrap)**

**6) (kia render karwanaa hay(component), kaha render karwana hay)**

**7) html in javscript (JSX)**

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**8) render()** Use to render JSX

**9) return()** use for working in html and javascrupt togather(JSX)

**20) JSX( Javascript XML=> extensible markup language)**

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**21) Component Benefits: agar koi aik component kharab hojai to dosray per fark nh parhega.**

**22) class = className**

**23) Attribute = Prop**

**24) Using shortcut in react: change the file name App.js to App.jsx**

**Also change where the file is import**

**25) tags will not run when we not use self closing tag like:**

**<img />**

**26) install bootstrap in react app:** npm install react-bootstrap bootstrap

**27) when delete nodemodule folder use this command: npm I**