1. CORS   error  =   Cross Origin Resource Sharing
   SOLUTION  =    we added @CrossOrigin to our  RestController at Server Side !!!
   WHAT HAPPENED = the server relaxed it policy of same origin access and allowed cross origin access

2. Server side  ---  parameter to the mapped method is @RequestBody
   Client side  Request
      Set the contentType : 'application/json'
      Set the data : stringified json

3. React  ------
   a. All the components  must begin with a capital case
   b. Each component becomes a custom tag in REACT

_____

Exercises  ----
  1.  JSX object in react  -----------   Java Script eXtension  .
  2. function component returns a JSX object

```
JSX
|
| babel  (  JSX compiler  )
|
Convert to React and then to html
```

 3. Use variables in JSX
      {  }   =  interpolation sign

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 import and export statements

| export | Import |
| --- | --- |
| export  function f1() |  import {f1}  from  './welcome.js' |
| export default Welcome |  import Welcome from './welcome.js' |
|  export default Welcome | import Www from  '.welcome.js'  } ALIASING of default exported function |
|  export function f1() |   impot { f1 as Fun }   from  './welcome' |

_____

With every component we may have a css file  i.e.   It is EXTERNAL CSS  !!!!
      The External CSS also must be imported to use  !!!!

_____

React components are of TWO types ---

| function component | Class  component |
|---|---|
| export default  function Comp | export default class Comp extends Component |
| export default  function Comp<br>{<br>    return (JSX )<br>} | export default class Comp extends Component<br>{<br>    render()<br>    {<br>        return (JSX )<br>    }<br>} |
|  |  |

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**Props in React** = Attributes in the Custom tag Component

`<Greeting  attrib="">`**`</Greeting>`**

1. Set the attributes
2. Get the attributes
3. Use the attribute values

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