Laying the foundation

Q: What is JSX

A: JSX stands for javascript XML. JSX is a HTML like structure which returns React.CreateElement which further returns a JS object that can be rendered in html DOM

Q: Superpower of JSX

A: with JSX you can add HTML to React. Also it supports js inside it so both markup and javascript can be supported together in one .jsx file.

Q: Role of type attribute in script tag ?What options can i use there ?

A: The type attribute specifies the type of the script tag with which content inside the script tag can be identified. Default value is text/javascript.

<script type=”module”></script>

I.e module tells the browser script can import and export other files

Q: {TitleComponent} vs {<TitleComponent/>} vs {<TitleComponent><TitleComponent/>} in JSX

A:

* {TitleComponent} means its a javascript expression/variable that return an react element
* {<TitleComponent/>} is a functional component that returns a JSX valu
* {<TitleComponent><TitleComponent/>} is equivalent to {<TitleComponent/>}, just another way of representation.