1)What is JSX

JSX is a syntax extension of javascript that let you write html like markup inside the javascript file.

2)Superpowers of jsx

Improved readability, reusability, clean code, Dynamic code, performance

3)ROle of type attribute in script tag

<https://dev.to/manikbajaj/in-depth-look-into-the-javascript-script-tag-attributes-1ei3>

<https://medium.com/@saraswatshalu1234/7-must-know-attributes-of-script-for-every-front-end-developer-d4ec9d53336e>

The type attribute is used to define the content that is written inside the script tag.

-text/javascript - It is a basic standard of writing js code inside the script tag

-text/ecmascript - it includes the script that follows ecmascript standards

-text/modules - it includes the script that import or export modules or files inside it

-text/typescript - as name says, it includes typescript

4){TitleComponent} - This represents a javascript variable or an expression. With help of this we can bring javascript code inside JSX

<TitleComponent /> - This represents a component which returns a JSX.Component is basically a function returning jsx.

<TitleComponent></TitleComponent> - This is similar to <TitleComponent />. Adding to this we can have child components within it.