1. What is JSX?

Jsx is HTML like syntax,  
jsx is syntax extension to JavaScript

1. Superpowers of JSX   
   - helps developers to keep code simpler and elegant when writing large pieses are code  
   - if familer with html it is quite easy to use jsx in react application  
   - faster than normal javascript as it performs optimization while translation to regular javascript   
   - inject any javascript expression { } inside the jsx  
   - It is not allowed any bad api response there by preventing cross site scripting
2. Role of type attribute in script tag ? what option can I use there?  
   Browser need to understand the language of the script or type of the file in order to renderd  
   it is done through transpiler  
   following are options we can use:  
   module   
   importmap  
   blocking   
   async
3. {TitleComponent} vs {< TitleComponent />} vs{< TitleComponent > < /TitleComponent >} in jsx  
   {TitleComponent} it is attribute , variable pass into jsx  
   {< TitleComponent />} it is render functional component  
   {< TitleComponent > < /TitleComponent >} it is same as functional component used when passed further child component passed under it