1. What is JSX?

JSX is a Javascript notation that has a html like syntax.

1. Superpowers of JSX

* HTML like syntax
* Javascript inside HTML

1. Role of type attribute in the script tag? What options can I use there?

The type attribute in the <script> tag specifies the type of the script being included in an HTML document. This attribute determines how the browser interprets and executes the script content.

1. {TitleComponent} vs {} vs {} in JSX

{TitleComponent}:

This refers to the component function or class itself but does not render it.

{} **(Empty Curly Braces)**

Using {} by itself is **not valid JSX**. It will throw a syntax error.

{} **(Curly Braces with JavaScript Inside)**

In JSX, {} is used to embed **JavaScript expressions** within the markup.