1. What is JSX?

* JSX extends JavaScript's syntax so that HTML-like code can live alongside it.
* It is HMTL-like syntax but not HTML inside JS.

1. Superpowers of JSX.

* Readability
* Maintainable
* We can write all JS expression inside JSX
* Secured and Sanitizes the data

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

* The HTML <script> type Attribute is used to specify the MIME type of script and identify the content of the Tag. It has a Default value which is “text/javascript”.
* Syntax:

<script type="media\_type">

* Attribute Values: It contains a single value i.e media\_type which specifies the MIME type of script. Common “media\_type” values are:
* text/javascript (this is default)
* text/ecmascript
* application/ecmascript
* application/javascript
* module
* importmap

1. {TitleComponent} vs {<TitleComponent />} vs {<TitleComponent><TitleComponent/>} in JSX.

* {TitleComponent} – normal variable and JS expression
* {<TitleComponent />} – functional component => {TitleComponent()}
* {<TitleComponent><TitleComponent/>} – longer format for functional component