

**Lesson:**

# **Embedding JS expressions in JSX**

# Topics Covered:

1. Embedding JS expressions in JSX

## **Embedding JS expressions in JSX**

Since JSX is a JavaScript extension, it will accept any valid JavaScript expressions enclosed in curly brackets '{ }'. This enables you to add dynamic elements to your JSX. This can be a string, a number, a boolean, an object, or even an array.

Here is an example:

Output will be:

Inside the curly braces, we can also use variables in Jsx. For example:

**Output will be Welcome to, Webdev**

Notes:

We can only use expressions that return a single value inside the curly braces in JSX. For example, the following code would be invalid:

instead, We would need to wrap the expressions in parentheses to make it a single expression:  
Also we can use a div tag to wrap both the elements.  
Instead of using **React.fragment**, we use an empty tag(<> </>).

## Inline Styling with JSX

Without creating an object we can directly write the element inside curly braces.