

## React JS Basics

**Title:** React JS Basics

**Introduction:** React is a JavaScript library for building user interfaces. It allows developers to create reusable UI components and manage application state effectively.

### Key Concepts:

- JSX – Syntax extension that allows HTML in JavaScript.
- Components – Reusable pieces of UI.
- Props – Data passed to components.
- State – Internal data management in components.
- Lifecycle Methods – Hooks that run at specific stages of a component.

### Example Code Snippet:

```
import React from 'react';

function Welcome() {
  return <h1>Hello, World!</h1>;
}

export default Welcome;
```

**Summary:** React simplifies building complex UIs through component-based architecture and state management.

### Resources & Links:

- [React Documentation](#)
- [React JS Tutorial](#)