**Module-5) React - Styling &Amp; Advance React**

**Question :1** What is react styling And Amp in react?

### **Answer : 1**

### **1. React Styling:**

There are several ways to style React components:

1. **CSS Stylesheets:**
   1. Create a .css file and import it into your React component.

jsx

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import './App.css';  
  
function App() {  
 return <div className="container">Hello World</div>;  
}

1. **Inline Styling:**
   1. Use the style attribute with camelCase properties.

jsx

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function App() {  
 const divStyle = { color: 'blue', backgroundColor: 'lightgray' };  
 return <div style={divStyle}>Hello World</div>;  
}

1. **CSS Modules:**
   1. Scoped CSS to specific components.

jsx

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import styles from './App.module.css';  
  
function App() {  
 return <div className={styles.container}>Hello World</div>;  
}

1. **Styled-Components:**
   1. A popular library for writing CSS in JS.

bash

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npm install styled-components

jsx

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import styled from 'styled-components';  
  
const Container = styled.div`  
 color: blue;  
 background-color: lightgray;  
`;  
  
function App() {  
 return <Container>Hello World</Container>;  
}

1. **Tailwind CSS:**
   1. A utility-first CSS framework that works great with React.

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npm install -D tailwindcss  
npx tailwindcss init

Then configure it and use classes:

jsx

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function App() {  
 return <div className="text-blue-500 bg-gray-100 p-4">Hello World</div>;  
}

### **2. Integrating AMP with React**

AMP (Accelerated Mobile Pages) is designed for fast, static pages, while React is dynamic. But you can integrate them with some limitations:

1. **Using Next.js with AMP Support:**

Next.js has built-in AMP support. You can create AMP pages with it.

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npx create-next-app my-amp-app

Then, you can add AMP to specific pages:

jsx

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export const config = { amp: true };  
  
export default function Home() {  
 return (  
 <div>  
 <h1>Welcome to AMP with React!</h1>  
 <amp-image  
 width="300"  
 height="200"  
 src="https://via.placeholder.com/300"  
 alt="Example"  
 ></amp-image>  
 </div>  
 );  
}