

React

React CDN link :

```
<script crossorigin
src="https://unpkg.com/react@18/umd/react.development.js"></script>
<script crossorigin
src="https://unpkg.com/react-dom@18/umd/react-dom.development.js"></script>
```

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible"
content="IE=edge">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>Namaste React</title>
</head>
<body>
  <!-- <h1>Namaste React</h1> -->
  <div id="root">
    not render
  </div>
  <h1 id="title"></h1>
  <!-- <script>
    const heading = document.createElement('h1');
    heading.innerHTML = 'Namaste React javascript';
    const root = document.getElementById('root');
```

```

        root.appendChild(heading);
    </script> -->
<script crossorigin
src="https://unpkg.com/react@18/umd/react.development.js"></script>
<script crossorigin
src="https://unpkg.com/react-dom@18/umd/react-dom.development.js"></script>
<script>
    const heading = React.createElement("h1",
{id:'title'}, "Namaste Everyone!")
    console.log(heading) // gives object
    const root =
ReactDOM.createRoot(document.getElementById('root'))
    // passing react element inside the root and render
function inject our dom
    root.render(heading)
</script>
</body>
</html>

```

What is bundler?

Different between caret(^) and tilde(~)?

What does package-lock.json ?

- It lock your package-json version
- It maintain the hash of it
- Transitive dependencies