import React from "react";

import ReactDOM from "react-dom/client";

//react element

const heading = (

  <h1 id="title" key="h2">

    Namaste React

  </h1>

);

//everything is a component in react

//components is a normal javascript function

// const HeaderComponent = () => {

//   return <h1>Namaste React functional component</h1>;

// };

// const HeaderComponent2 = () => {

//   return (

//     <div>

//       <h1>Namaste React functional component</h1>

//       <h2>Namaste Line 2</h2>

//     </div>

//   );

// };

const HeaderComponent3 = () => (

  <div>

    <h1>Namaste React functional component</h1>

    {heading}

{/\* /\* if heading is a functional component \*/

  /\* <Heading /> \*/

  /\* {heading()} -> we can do like this as it is a normal javascript function \*/

  /\* In this curly braces, we can write any piece of javascript code \*/}

    <h2>Namaste Line 2</h2>

  </div>

);

const root = ReactDOM.createRoot(document.getElementById("root"));

//root.render(heading);

root.render(<HeaderComponent3 />);