REACT

React is a library.

LIBRARY:

FRAMEWORK:

Appendchild method is used to display an element in the browser with the help of JS

<body>

<div id="root"></div>

</body>

<script>

const heading = document.createElement("h1");

heading.innerHTML = "Hello World";

const root = document.getElementById("root")

root.appendChild(heading);

</script>

To add/inject react library to code, search react CDN

<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>

React element is an object.

React has API that can be used inside HTML file to create elements, React just doesn’t have jsx way of creating elements.

Polyfill : Conversion of newer code to older code such that old versions of browser can understand it. Babel converts it.

git init

git add <filename>

git status -> green status

create .gitignore

npm init -y -> package-json

npm intall -D parcel -> node modules and package-lock-json

npm install react

npm install react-dom

npx parcel <entry file> -> runs the project

npm parcel build <entry file> -> builds a production version but doesn’t run.