Section 1: Let’s Drive In

**App Component (React Component)** – Produces JSX and handles user events

**JSX** – App Component returns JSX, which are a set of instructions to tell React what content we want to show on the screen

**JSX Elements** – Tell React to create a normal HTML element or tell React to show another component

App Component -> Index.js -> Index.html

Call the App Function, get back JSX, and turn into HTML -> Then take that HTML and put it into the DOM inside this div(with id of ‘root’)

**React** – Knows how to work with components. Called a ‘reconciler’

**ReactDOM** – Knows how to take instructions on what we want to show and turn it into HTML. Called a ‘renderer’

**useState**

* Function for working with React’s ‘state’ system.
* State is used to keep track of data that changes over time.
* Used to make React update the HTML on the screen.

**Create React App** - npx create-react-app <filename>

**Babel** – Allows for later versions of JavaScript to work on browsers

**Stopping the React App** – Control + C

**Start the React App** – npm start

**A component** is a Function/Class that products HTML to show the user(JSX) and handles feedback from the user (Event Handlers)