Setup local environment for React Development:

1. Check Node is UP to Date
2. Install VSCode
3. Create React App
4. Run App

* We need node , bc we are going to install packages when we’re using React. We use React and ReactDom module and the easiest way to install those to any project is just using npm
* What is Node.js : is an open-source, cross-platform JavaScript runtime environment
* What is npx : a package runner that comes with npm and it will install “create-react-app” on your computer, so that you can create a new React app from scratch
* The required packages we need includes react, react-dom, and react-scripts (it is basically the scripts that’s required to actually be able to run React apps locally on you computer )
* Props :

Help to reuse the React components, so if you define a React component, and just write it multiple times, the same context is going to get repeated, so how can we repeat the same structure but with different context? using Props.

var input = document.getElementById("fName")

undefined

inpu

VM251:1 Uncaught ReferenceError: inpu is not defined

at <anonymous>:1:1

(anonymous) @ VM251:1

input.pl

undefined

input.placeholder

'enter name'

input.value

'Mahdis'

input.value

'Allen'

So effectively we are using these attributes from out HTML elements to use and custom pieces of data to that particular element , so input here is like an object that I am trying to access to different of its attributes such as placeholder, value

If you think about your React components almost as a custom HTML element then we can deine these attributes, and in the React component world, those attribute are called properties and you will usually hear them referred to as props