REACT

npx create-react-app my-app => command to create a react application.

npm start => Starts the development server.

npm run build => Bundles the app into static files for production.

npm test => Starts the test runner.

npm run eject => Removes this tool and copies build dependencies, configuration files and scripts into the app directory. If you do this, you can’t go back!

Code to display Hello World!

import React from 'react'

import ReactDOM from 'react-dom'

function App() {

return(

<h1>Hello World!</h1>

)

}

ReactDOM.render(<App />,document.getElementById('root'))  
  
Inside a style Tag we need { { } } to add a style for that tag or so.

We can only return only element from a given component.

* Export default is used to pass a component so it can be used by other components.
* We can use return() in a functional component but an alternative is ()
* We can reuse a component by just passing a parameter {} and give the value as {}  
  Example: {title} and the value will be {title} while calling a component we need to call it as <Component title=”Text” />
* If we have () then function is expecting something to return and no braces then no return type.

**PROPS**: Values which are being passed from one component to the other.  
**STATE**: A central variable which store the data which can be used anywhere and it can be used only in class component.

* Never Update state variable directly. (Mutate)
* Any change in state react re-renders on its own and no need of page reload.