React.

React is a JS library.

Calc. JS

All the
logic
For Arithmetic
operations

Test. JS ①

Arithmetic
Calculations.

logic ②
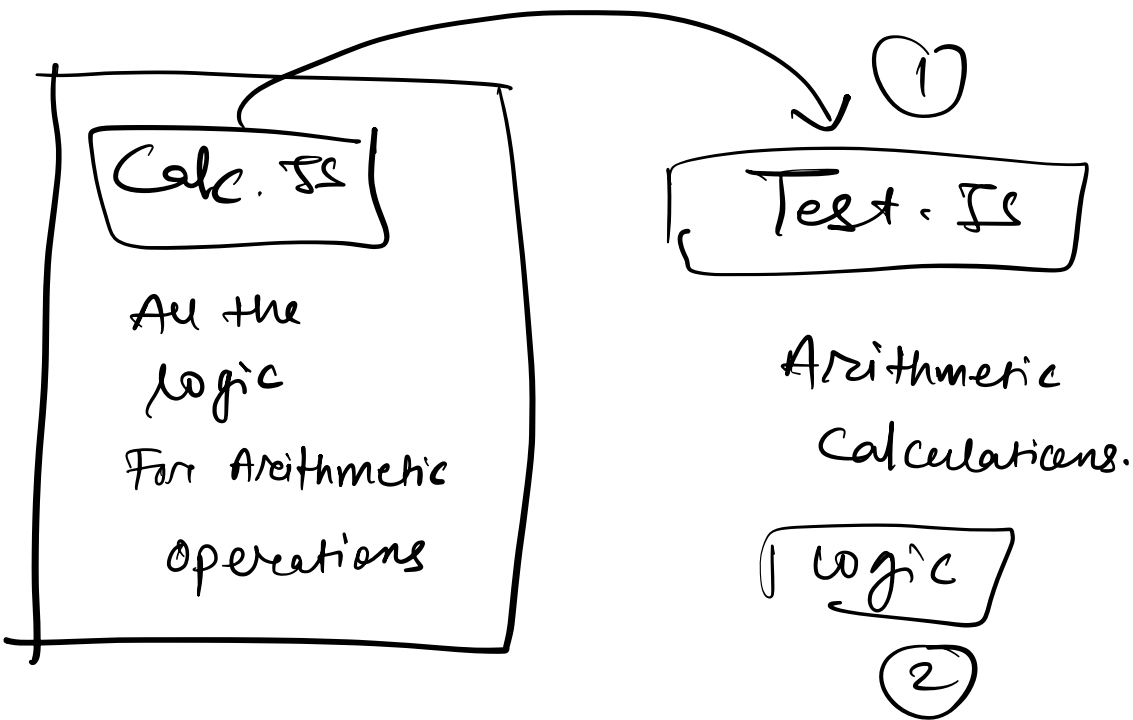
Functions.

Arrow functions.
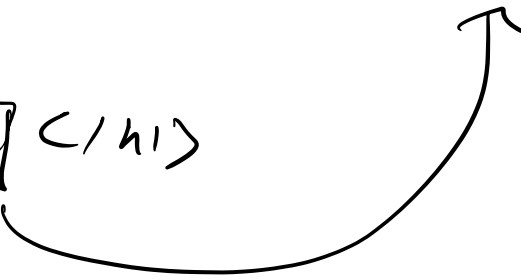
Hofs - Map, filter, Reduce

Callbacks

Async / Await & Promises

Modularity.

CreateElement (Element, props, [children])

<h1> | Hello from React | </h1>

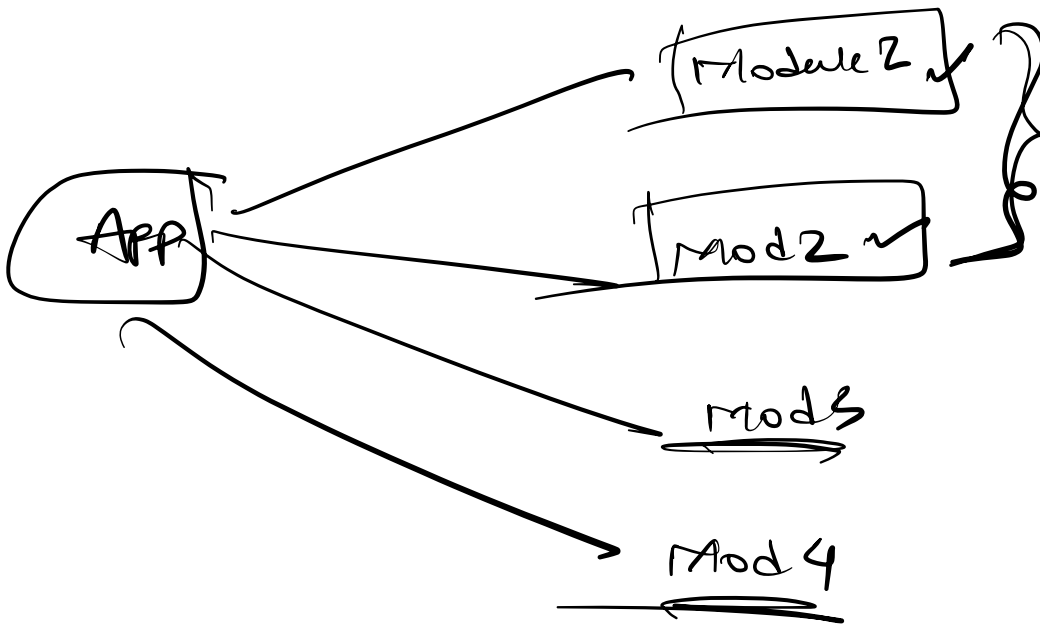<h2 id:> Hello </h2>

Build tools.

1) CRA - Create React APP X
2) Vite → New Norm ✓

CRA - It uses something known as

[Webpack] → Provides you complete Bundle

Vite → [Partial Bundling] → [Tree Shaking]

Hot Module Replacement

1) fundamentals of JS → EC, Hoisting, TDZ, closures.

Functional Programming -   Higher order functions.

Map, Filter. Reduce

Polyfill Implementation

OOPS →   Classes, constructors, this keyword

Prototype & Prototypal Inheritance

Call Apply Bind & Polyfills

Async.

Callback, Promises, Async Await, Promise combinators

Polyfills of Promise.all
Promise.any

all, Race, any
, all settled