opm run start is equivalent to opm start

opm run build (builds Code For production)

In package ison, inside scripts - add two new Script for development & production.

"scripts" : {

"Start": "parcel index. html" = (npm start)
"build" : "parcel build index. html" = (npm run build)

Whenever you write npm start it will go the Start Script inside package: json File and execute the Start Command

1'e, parcel index. html

Simalry for build Command npm run build

In JS we have BOM Elements, Similarly in React we have React Element React Elements are equivalent to Dom Elements in Browser

React.createElement > Object > HTMLElement

React Element is

React. create Flement is an object

while render this
react create Element i.e. Object | React Element
is converted into
HTML Flement

JSX: JSX is a Javascript Syntax which is easier to Greate React Elements - Jsx & React both are ditberent. Jsx makes Write our Gode Simpler. - Jsx is a convertion which tries to menge Js & HTML together in one file Is JSX is a HTML like Syntax. JSX is not HTML in JS. 41 JSX is Only Syntax, React Flement is a object JSX & HTML both are different. There is a Slight difference beth both of them In HTML while assigning class name to HTML element we use class: " attribute But In JSX while assigning class name to HTML element we use className=" " attribute

The becozin JSX class is a reserved keyword

IF you want assign attribute to a JSX Flement use Camel Case 1) Single line & Multiple line. While written Jsx code is Single, there is no need of parenthesis () But, While worten JSX code in multiple line, then you need to wrap it up in parenthesis () Because Label needs to understand where the JSX (ode is storted & Where it is ended. React Component: Everything in React App is a Component. Two Types of Components - class Based Component (old way of user Is classes to writting Component)

Create React Component - uses Is tunction's to writing Component) create React Components - It is Just a normal Is to - Always name it with first letter capital functional Component is a normal Is arrow to which returns some Jex elem Both are Some Const Head Component = ()=> Khi> Hi K/AI>; Const Head Component = () => } return Khi> HiX/hI> const Head (omp = () => { (onst Headlomp = () ⇒ ( <h1> Hi</h1> return < hi> Hi </hi>;

	Component Composition: A Component inside another Component.  - Composing two Component into one another.
	{ } in JSX, anywhere you write { } in JSX, Inside these { } you can run any plece of JS 6 - you can write any JS Gde in { } Yery Powerful,
	Writing any Js Code in Jsk is very Powerful {}
4	You put normal React Flement in JSX Component Using & 3
	As we Reart Element  is a Js code, hence  we can use it also
	JSX will take care of Injection Attacks: 1 Jsx will not blindly sun the code data
`	JSX will take core of Injection Attacks: 1 Jsx will not blindly sun the code data  It prevents from cross Side Scripting Attacks. I it will sanifize your data. Prevent you from  Attacks
	O < Component > / (component > ) Both are Some + { (component () } 3  (component /> All are Some
1 E	1 < Component/> All are Same
1,	