**ReactJs**

* ReactJs is a java script library.
* ReactJs is given by facebook.
* It is given to develop single page application (SPA).
* We can develop ReactJs application in 2 ways:
  1. JSX (Java Script + XML)
  2. TSX (Type Script + XML)

**Java Script**

* Java script is a client side scripting language.
* Java Script code is executes on browser.

**Types of Java Script**

* Internal Java Script
* External Java Script

**Internal Java Script**

* Writing java script code in html page using java script tag.

**External Java Script**

* To write scripting out of html using .js file
* Load external java script inside html page

<script src=" js file path"></script>

**Variables:**

* var data type can store any type of data.
* Variable declaration:

var a;

* Initialization

var a=10;

**Functions**

Syntax:

function function\_name}

//block of statements

}

**Types of functions**

* no arguments and no return type
* with arguments and no return type
* no arguments and with return type
* with arguments and return type

Example

function show(a, b) {

var c = a + b;

returu c;

}

var res = show(10,20);

console.log(res);