**JavaScript**

**JavaScript**- JS is a logical part of front-end.

**MERN Stack MEAN Stack**

***M****ongo*- It is a database and JavaScript based

***E****xpress*- It is a framework of NodeJS, and JavaScript based

***R****eactJS/****A****ngular*- Frontend framework and build on JS

***N****ode*- It is a backend server and it is built on JS

ES5

ES6

ES7

* ECMAScript (ES) is a version of a base of JavaScript
* It is a standard
* It’s a base lib

JS vs TypeScript

* TypeScript is a superset of JS.

Variables- String, number, Boolean

ES5- var

ES6- let, const

**var** = we can redeclare and reassign

**let** = we cannot redeclare, but we can reassign

**const** = we cannot redeclare nor reassign

How we can write JS code and execute:

1. Any browser- right click and inspect
2. Open terminal and type ‘node’(install node before you do) then, write&excute

ES5- var

ES6- let, const

var = we can redeclare and reassign

let = we cannot redeclare, but we can reassign

const = we cannot redeclare nor reassign