Server contain a programming languages like **node js** it is a programming language .

In front end we use **javascript** for web page development we are using same javascript for backend

Development as **nodejs**

* It will give response for a request from web development
* N ode js we use express framework for making easy
* Db we use no-sql type data base mongodb
* **View engine** (handle bar ) we use **HBS**

**NODE JS**

It is **single threaded**..(**event thread** is used to handle it in single thread)

* Refers to executing an entire process from beginning to end without interruption by a thread..
* A single thread executes a process in single threading.

**Multi thread**

* Refers to allowing multiple threads within a process such that they execute independently but share their resources
* Multiple threads executes a process in multithreading..

For doing with node js we installed **visual studio code and node.js from (nodejs.org)**

**In VS code we installed *npm install readline-sync***

**First done different sample problems to analyse javaScript**

**(refer:** **C:\Remy\Web Development\functWithInFunction.js)**

**Please refer this folder in vscode…**

**In functWithInFunction came across var variable num declared in starting of program is global variable and if we change that variable value in between in a function we get the value we kept at last …**

**Then if we are declaring the same variable again in between in a FUNCTION the value will be stored for that particular function only and if we are trying to console that value we will not get that value but it will give value of global variable..**