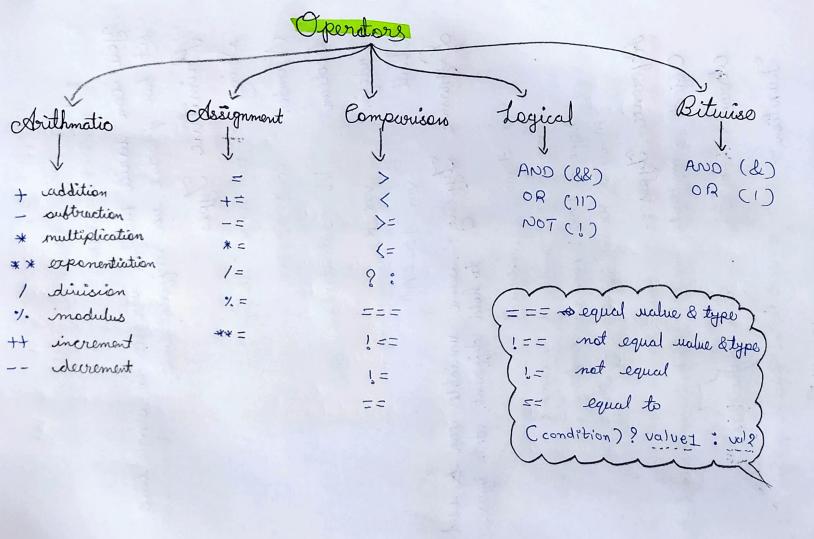
Javascript Basic-I (Node is the frameer. The frameer.
the browser.
Then you can do code of C++ in Surascript
When you can do code of C++ in Januscript ul can call it as a node used for server-side
> Januscript use to add functionality on behavious in
Sanascript use to add functionality on behavious in our melpage
7901. 180
That is JS?
ligh wight proces - I les /
Jos Journaming ranguage / southing ranguage
ligh might programming language scripting language client side scripting language.
Now it comes?
garascript was invented by Brendan Eich in 1995
It was developed for Netscape
That can we do with of ?
Web app I have demanded as the second
Mobile app
Networking app
CLI tools and when a published
Games
Do we need a compiler?
yes, Is Engine
for example, Chrome use V8 J5 engine
57.
Firefox use spidermonleey

Adding Is in code: you have to write your call code in Is You can cald script) is bedy on head both place Best practise to add script tag at end of body tug for good it take less time for load our melpage. Allo World in Js: console.log ("Hello World"); Comment in Js: - use double slash [1/] Whello this is comment line. Variable: memory location caccording to its scope there were I water types * Var - global mean you can access in all * let - local meen scope is limited you can create workable using * const - nature is constand can't change.

here vas, let & const is keywords.

```
vas name = 'Khushi'; string
         const PI = 3.14;
you can write muliple uvuiable in single line but best practice use different lines.
 Primitive Types
 String
              var name = Khushi';
 Number Const PI = 3.14;
Boolean let result = true;
             vas k;
 Undefined
              var data = null;
 Wull
             Typing: same uviable can be used to hold different data types.
Llynamic
       var demo; undefined
        demo = 47; undefined -> number
         demo = true; number -> boolean
         demo = 'Khushi'; boolean -> string
Reference Types :-
  Object -> multiple variable linked with each other.
  Array - collection of items (mariables)
  Function -> block of code that fulfil a specific task.
                             - We will learn it deep further .
```

let a = 5; snumber



* With Mon-bobleans realure in OR (11) talse 11 true => true talge 11 khushi' => khushi I types of walne Calsy touty dnything that is not fulsy undefined mull fulse NAN OR (11) ivill stop checking condition once it get (null 11 5/11) => 5 From operation precedence use brackets : Control Sutetement: if-else smitch switch (expresion) if (condition) { ····code case ... ! //code. break; elseit (condition) & case -- : 11 code. g ... code pasad; add as much us you want elseli. you can add as much case as you want. elses default: //code; .. code

For in loop for loop ! for (key in object) for (initialisation; condition; updation) //code 11code Do while For of loop While loop initialisations for (voriable of iterable) initialisation; while (condition) .. //code //code updation; :., 1/code updation; while (condition); Break: to jumps out of loop) continue: to skip one iteration