Kam allo blid Basico Of coch Program in a Running state

Key words

Us In a programming lang, lew words and resumed by the lang for its own keerfose. We cannot chaye their meaning or repurpose them for a different use case. for en + In is flew keywords arelet, for, const, if, else, return etc-

me store Some values inside a propos -> l'o store values un con use Variables. 2 Kam
Varrable Inside them my Can store data Vanable are numon buckets that stores due value & has a name as well.

Janascriptfile >



inderegis demogis

les open vs code La cliek on file → click on open folder In the popul create new folder Lo Once you created a foldre open it. G (lick on "new file" i con inside us code. Us in the dropdown same your fele de brees enly.

4 How to create variable in 77 55 3 ways to create variables > 1) Using Var Reyword value; var vanable name for ex var marks = 90; 90 marks Var Score = 5; 5 score

2) using let beyword = ·valu ; let variable name Syntax -> 24 ago let age = 24; Cy -> let flag = 0; [O flag

3) using const keyword

Const variablerani = value;

En (met 2 = 100;

one complete. Semicolon instruction is called Statement. At the end of every one lue of W Code Puel to statement in 15 me Com put a semicolor one instruction (kut it is upland) that we would to gen to the computer.

Naming Rules for vanable creation

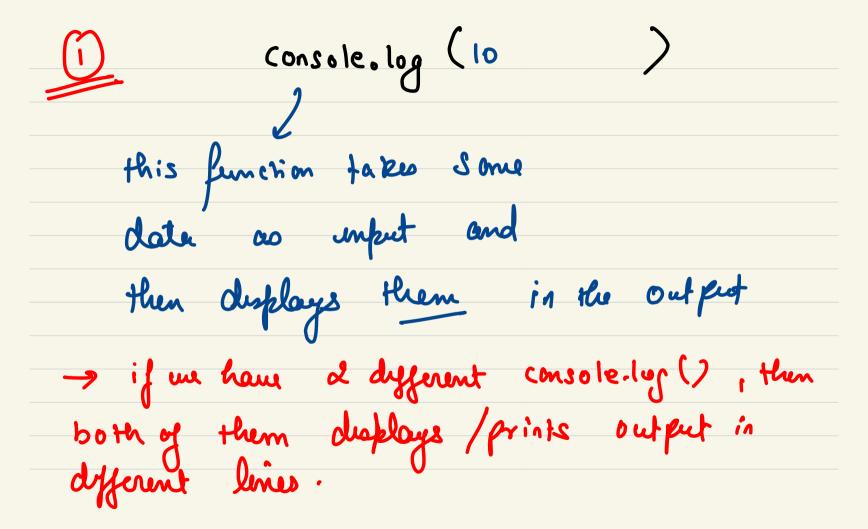
- i) Voniable can contain small alphabets, capital alphabets, digits, underscore (_), dollar (x)

 a) We can't have space or any other special
- 3) we should give meaning ful names so that reader can identify the names properly.

4) vouuble name cannot start with a diget but it can have digets in between or at last. En let Ojames = 10; X wray synton s) We cannot use keywords as variable

names.

input functions op a black box f (x,y...)



uc con also par nulliple values together to console.log, le all of them well ke on same line. let age=23; console.log (10, "starting", age);

What all values us lan Store in US 22 (i) Number -> 10, -3, 2.6, 3.4 44, Var x=10; (60, 1000 etc "Sanket " - s double 9 vo tes 2) string > Some tent O Sacktick - Some tent 6 var name = "Sanket";

3) 600 lean -> key wards false there are all 8 mall values. var (ondition = true; 4) undefined ____ keyword Something not defend get but may be defend tater. var status = undefined;

5) <u>objects</u> - If we have to somehow Store Key-value fours, then we < vey, value> can use objects 1 name: "Southak" 1 name: "Sanket" Userz= company: Phone pe position: "A/M" Keys well be unique.

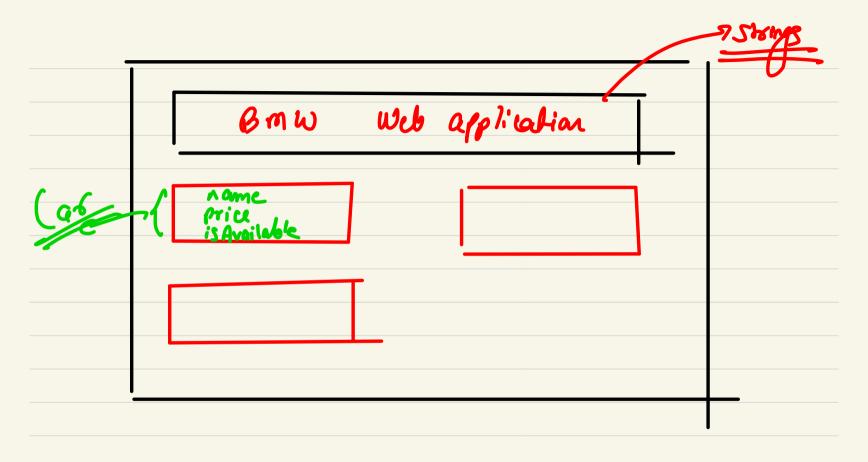
1 name: "IPhone", (0st: 1,30,000 g (olor: "deep purple", discount: 5, description: "the new apple 1 phone", # Primitive

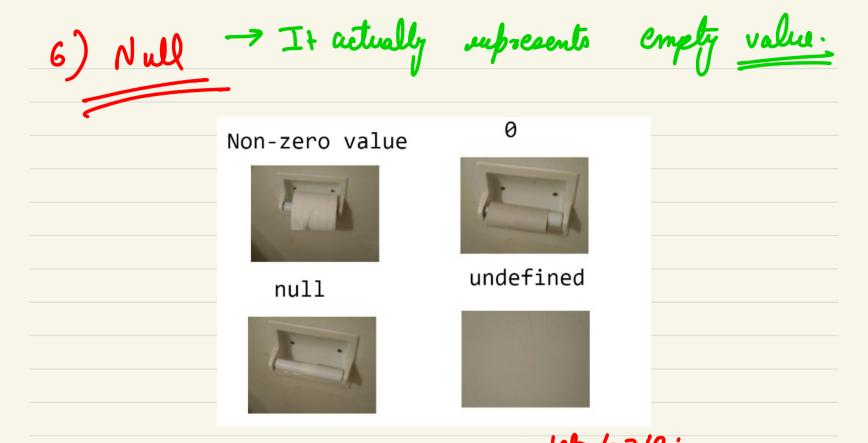
2
Pypes which are
alomic in rating # Non pointive fyre which are a Composition of other yes. Gu - number En nobject

1 ame: "Sankel" usenz agl: 24

posts: {
 createdAt: "Jun 17, 2022"

text: "My first lost" genden: "Male"





let a ; Gundefens 1et 6=10; b=null;

"The new apple phase" "has been lambed" "The new apple I phone

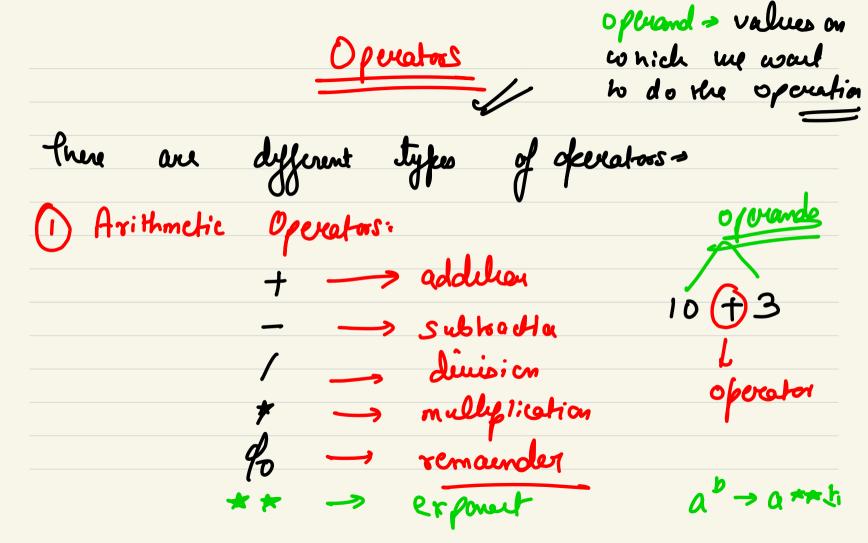
Comments - comments are a piece of code that is Pos de cumentation furfase.

Les the programming lang, well just avoid comments duny enecution. , double for word slash -> In IS, there are & ways,

Sigle line comment > //

Multi line Comment > /* =

11 this is a comment 08



Assignment Operators

asid Q += & Pake pro value of a, add & bit, if provious cosign this

$$a = 2 \qquad \Rightarrow a = a - 2$$

$$a \neq = 2 \qquad \Rightarrow a = a \neq 2$$

$$a \neq = 3 \qquad \Rightarrow a = a \neq 3$$

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