Keyword types in Javascript: 96 Varistables is 394

E To ei which is to ei

Scanned with CamScanner

Van Sign is an filodal scare Vaniable in the branches * you can declared and accessed globally.

Let -> Let is used when we need -10 create a Variable allow of that should be only accessed inside the black.

const -> const is used when we need to create a voviable that should bally be accessed inside the block, and the value of the variable nov thatsb we make in un changed. nothernoon spiral

10horago mommpress

· aldokov o of

identifiers: 02:0 (ex: 0:20 civility initializations) * identifier is a name given by a developer.

Rubs of identifier:

1) identifiers can have A-Z, a-Z, 0-9, \$, -

e) identifies an start with Alphabet or symbol but should not start with Number Should not start with Number Soil Privation &

Sailo Sailo Wiyattam &

10Sai 8 #Sai 8

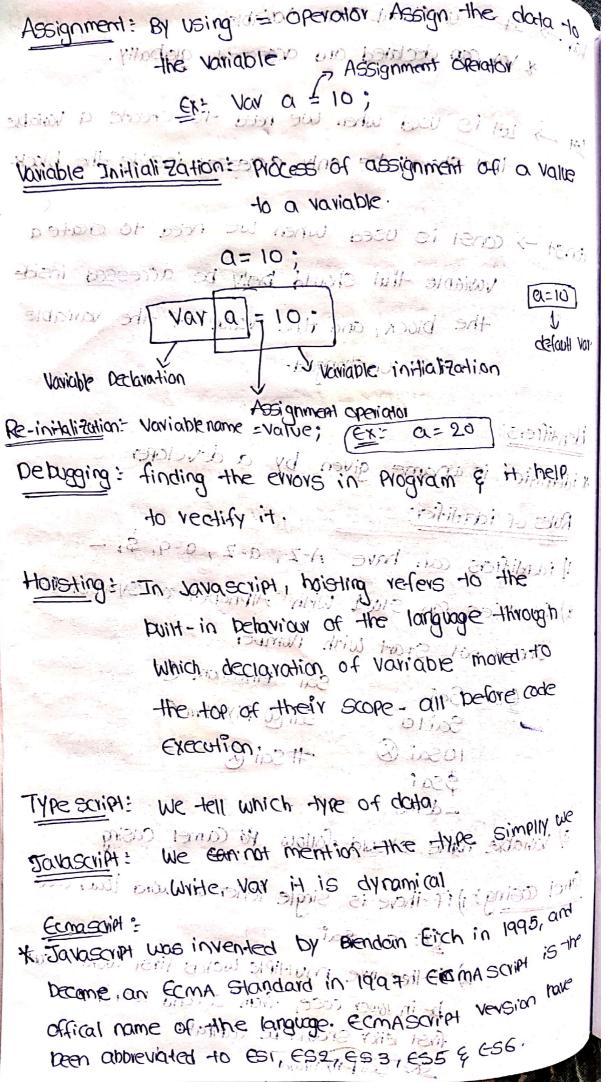
\$sai

Type sind: we tell which Type of dimestr 3) Variable name should follow to Camel Casing

Carrel cosing:) if there is single letter or word lawer case

The isper of the second words should have second words be in lower case, from second wordraped first letter should be capital something

Ex = Sai Priyotham = at betovered resi



Scanned with CamScanner

Oda-tyles: It befine the type of Values that can be Used & manipulated in a Program.

* every variable has a data type that tells what kind of data is being sloved in a variable. There are three types of data types in Javascription

- 1) Primitive data types sit das associan surjonal (2)
- 2) COMPOSITE data types non-Primitive data types.
- 3) Special Cola ty Pes: Durit d moderal ix (araje 109 (b) -> 4106

(i) Primitive Data type:

the predefined about types provided by Javascript language are known as Primitive data types . _ _ wit

* Primitive data types are also known one in-built data the

The Rimitive data types that store single Values and stored in Stack order multiple 191

Stock: last in - first out [0] . Grand)

#They are immutable, meaning their values connot be chow

* Po stoved divertly in memory suisit in and

Number: 01 = (09:10) = 10:10

Number data type in Javaschipt can be used to hold decimal values as well as values without decimals.

> Let x = 250; Let Y=40.5; console. 109 (x) -250 Console (109 (Y) -40.5

(2) String: combination of characters Surrounded by single of double quotes in wholeston & too Ex: Let SIV = "Sai"; bail thew work sill straight a and sidplyor trop and on a rest consoler log (SHV) is so sai prist of the consolering (SHVI); To Saivt which is said 3 Boolean: The boolean data type can; accept only two ent of values it en true and false has strained ! Ext Boolean D = true; Sury - Dias 1 Diase ((onsole · log (b) -> + rue @ Bigini: The colorype can represent numbers greater than 283-1 which helps to Perform operations bis Hill on large rumbers. The number is specified ind sulfy writing 'n' at the end of the values. EX: Let big Num = 12345677788899999 (COREOTE · 109 (big Num); Primitive data types are primon stablement on you Ros by value yest by value in boole of Var a = 10; Console-log(a) => 10 biest of post and con her best of any both with that values as used as values without definite Scanned with CamScanner

```
Non-Primitive data-lyres:
                                                                                 Southout System 1001
 Non- Primitive data-lypes also known as reference clata
types on the other hand, include object, Arrays &
  functions and can hold multiple values due to their
                                                                                                                                    reference variable
  dynamic behaviour.
                              [Slove multiple data stored in heap] by
                                    NPD are mulable can change values slove in
o object:
   An object in Jova script is can entity having Properties
    and methods. Everything is an objection lavascript.
 [collection of values cerevated by know comma (1)
      enclosing with & 3 die goisono
     The data which have keys & value
          En subjection in and and side side side side side side
                      name: "Sai", Hon ei hatt sulov
                         oge; 24.
           Elect Defails & & bow 21 april and 3 fivel and Elect of the series of th
                    word be conted only; grown some and
                                     ( consolering ( details. fixet rame);
                        - office (onsolemog (debits ; lastrame);
 @ Array: Array is a special variable. Which can hold
                         more than one value.
                           Ex: const cavs = ["Saab", "Volvo", "BMW"];
               * With the help of Away we can store more than one
                                        a = new Array (1, 2, 'sai", true); (onsot-logia
                      element under a single name
```

Non-Primitive chla-14 pes: Poss by reference ger by welevence console · log (a name). violet a = & name Msai syllum Holl OUIN: // Sqi wowed similar POWE MUHIPLE OWNER Special dulation and addition and agri (100) 1) Undefined: The meaning of : Undefined is value is and methods. Everything is beingission for standscript. 11) sommo Existrativo oci posto vondesinedio to notosto console log (b); = not defined 2000 Sollow & Star and John Start & Mariable] (8) NUII: This data type can hold only one possible Ex: Vay n = null; Symbol: This data type is used to evente objects Which will always be unique. Hese objects an be cheded using . Symbol Constructor. : (Symbol ("Hello"). (Smort console log (sym);) Hello things Anoy is a sedal variable. Which can told hope than one value. bightle half of Angy we can size once than one Scanned with CamScanner