**DATA TYPE IN JAVASCRIPT**

* Data type is used to define a variables. means in this container which type of data are stored. in JavaScript data type depend on value of variable.
* A JavaScript variable can hold any type of data

Data type in Js

Primitive Data-type Non Primitive Data-type

(NN BB SS U)

* Null Object
* Number Array
* Boolean
* BigInt
* String
* Symbol
* Undefined

Note :

* When adding a number and a string, JavaScript will treat the number as a string.

let Number= 36; Output

let Name  = "Anurag"; 36Anurag

console.log(Number+Name);

* JavaScript evaluates expressions from left to right. Different sequences can produce different results:

let x = 16 + 4 + "Anurag" 20Anurag

let x = "Anurag"+16 + 4 ; Anurag164

console.log(x);

* All JavaScript numbers are stored as decimal numbers (floating point).
* Javascript numbers are always one type: double (64-bit floating point).

**Question**

* Crete a variable of type string and try to add a number to it?
* Use typeof operator to find the data type of string in last question?
* Crete a const object in JavaScript can you changed it to hold a number later?
* Try to add a new key to the const object in problem 3 were you able to do it?
* Write a js program to create a word – meaning dictionary of 5 words?