

JavaScript notes

Variables ,Objects & Datatypes (JavaScript)

******(note : JavaScript is case sensitive)

let vs var vs const (keyword) : -

var was followed before ES6(ECMAScript 6) .

1. var is globally scoped while let & const are block scoped.
2. Var can be updated & re-declared within its scope .
3. let can be updated but not re-declared
4. const can neither be updated nor be re-declared.
5. Var variables are initialized with undefined whereas let and const variables are not initialized .
6. const must be initialized during declaration unlike let and var

Primitive data types & objects :-

Primitive data types are a set of basic data types in JavaScript
Object is a non primitive data type in JavaScript

These are seven primitive data types in JavaScript :-

- Null
- Number
- String
- Symbol
- Undefined
- Boolean
- BigInt

Object : An object in JavaScript can be created as follows.

```
Const item = {  
    Name : " led bulb "  
    Price : "150"  
}
```