

- 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 datatype in javascript

These are the 7 primitive datatypes in javascript

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

### Object

An object in JavaScript can be created as follows.

const item = {

key ← name: "Led Bulb", → value  
price: "150" → value  
}

Quick Quiz: Write a JavaScript program to store name, phone number and marks of a student using objects.

## Chapter 1 - Practice Set

- 1 Create a variable of type string and try to add a number to it.
- 2 Use typeof operator to find the datatype of the string in last question.
- 3 Create a const object in javascript. Can you change it to hold a number later?
- 4 Try to add a new key to the const object in Problem 3. Were you able to do it?
- 5 Write a JS program to create a word-meaning dictionary of 5 words.