

* Undefined vs Not defined :-

- Not Defined - When we does not allocate ^{a memory to} any variable & fⁿ in global space is known as not defined.
- Undefined - This undefined is coming from ^{the} place just because JS Engine allocate "undefined" i.e. *the special place holder* to "variable".
- Undefined \neq Empty
- It is a special keyword, its take up its own memory but we can assume it as a "place holder" which is kept for the time being until the variable is assigned some other value.

→ JavaScript is a loosly typed language. aka { weakly typed lang. }

↓ means

It does not attach ^{it} ~~any~~ variables to any specific data types.

Example: —

var a;	
console.log(a);	→ undefined
a = 10;	
console.log(a);	→ 10
a = "hello world";	
console.log(a);	→ helloworld.