**Variables**

* Containers for storing data.
* Always declare javascript variables with let, var and const.
* If value of variable changes then use let.
* When variable is declared with const then at the time of declaration value has to be assigned to the variable and remain the constant.
* If variable declared with var and it is redeclared then its old value does not lose.
* Variable declared with let and const cannot be redeclared.
* Variable declared with **let** and **const** only have block scope. Cannot be accessed outside the block{}.
* Variables defined with var are hoisted to the top and can be initialized at any time.
* Meaning: You can use the variable before it is declared.
* With let and const, variable is not used before it is declared.

**Types of variables**

* There are two types of variables : local and global.
* Variable declared inside a function is called local variable. It only accessible inside the function.
* Global variable declared outside the function and can be accessed from any function.
* To declare global variable inside the function use window object. For example : window.variable = value;