Day 4 :

Operator is use to do operation on variables.

Arithmetic operator : +, -, \*, /, % (remainder)

Conditional : >, >=, <, <=, ==

Assignment operator : =

=== vs ==

Increment / decrement : ++, --

Conditional statement

1. If statement
2. If else
3. Nested if
4. If else if
5. Switch statement

Looping : looping is use to execute the task again and again till the condition become false.

1. While loop
2. Do while loop
3. For loop

For in loop

For of loop

forEach function

function :

set of instruction to perform specific task.

2 types

1. Pre defined function
   1. Alert(“msg”); it is use to display pop up message.
   2. Prompt(“Enter the name”): it is use to take the value through keyboard.
   3. parseInt() : convert string to integer
   4. parseFloat() : convert string to float
   5. eval(): convert string to number
   6. confirm : it contains two button if you click ok it return true else return false.
2. User defined function
3. Normal syntax

function functionName(parameterList) {

body

}

functionName();

* 1. No passing parameter and no return type.
  2. Passing parameter and no return type
  3. Passing parameter and return type.

Expression style function

Arrow function

**Callback function** : passing the function name or function body or function itself to another function as a parameter is known as callback.

**array** : it is a user defined data type which is use to store more than one value of same as well as different types.