Function As values

It can be passed luike any other :like a value,a sting and number

Anonymous function-function with no function name.

Function can be passed as a value.

Immediately involved function expressions (IIFEs)- A way of executing a function without calling it.

i.e **(functiongetName() {}) (); it is called syntatic sugar instead of eg foo ()**

**CLOSURE**

A behavior in which a function can remember values.

The ability of inner function to remember the outer function.

Function CalPlus (x) {

Function add (y) {

Return x+y;

}

Return add;  
}

Var Calc=calcplus(2);

Var result = calc(5) //7

Modules-is the common use of closure in JS.

Var fruit={

Name:”grapes”,

Price:100

}

Fruit.name

Fruit.price

Creat a function to make it private

Function fruit() {

Var name=”grapes”;

Var price 100;

Function getName() {

Return name:

}

Function getPrice() {

Return price;

}

Responseobj;={getName:getName

getPrice:getPrice

}

Return my responseobj;

}

Var myfruit=fruit()

Yfruit.getNamme()