Types of data

string	""	var name = "John Doe";
integer	45	var years = 14;
float	12.5	var price = 405.17;
boolean	true/false	var registered = true;
array	[]	var cars = ['Ford', 'Fiat', 'Mercedes'];

object	{}	var user = {
		    name: "John",
		    lastname:"Doe"
		}

Functions

declaration	function doSomething() {
	    console.log('done');
	}

declaration as expression
same as above
	var doSomething = function(){
	    console.log('done');
	}

anonimous function	function(){
	    console.log('done');
	}

calling (executing) function	doSomething();

function with parameters	function doSomething(param1, param2) {
	    param1=param2 + "some text";
	    console.log('param2:' + param1);
	}

calling function with parameters	doSomething('value of param1', 'value of param2');

calling function with parameters
sending variables
	var a = 1; inside of function p will be 1 and d will be 2
	var b = 2;
	doSomething(p, d);

function that returns	function doSomething() {
	    var result = "result to be returned";
	    return result;
	}

getting result from a function *function needs to have return*	var fresult = dosomething();

Functions (cont)

getting result from anonimous function *function needs to have return*	var fresult = function() { var result = "result to be returned"; return result; }	fresult will be "result to be returned"

Objects