# Javascript

### Array

- *array1*.concat(array2, array3, ..., arrayX) concat: ket hop

- *array1*.entries(); Entries: Mục

- every

var ages = [32, 33, 26, 40];

function checkAdult(age) {

return age >= 18;

}

ages.every(checkAdult); //True

- fruits.fill("Kiwi"); ["Kiwi","Kiwi","Kiwi"]

-

var ages = [32, 33, 26, 40];

function checkAdult(age) {

return age >= 18;

}

ages.filter(checkAdult); Tra ve tat ca so >=18

- Array.join('/');

- Array.keys()

- var numbers = [4, 9, 16, 25];

numbers.map(Math.sqrt); //[2,3,4,5]

- Array.pop(); //remove lastitem

- Array.push(); //remove lastitem

- Array.prototype.Name

- Array.reduce((total,num)=>{return total + num;

})

- Array.reverse(); reserse:dao nguoc

- Array.shift(); //remove firstitem

- Array.slice(1, 3); // Get item 1->3

- Array.some(checkAdult); //Ton tai 1 dk return trong checkAdult

- Array.sort(function(a, b){return a-b}); // Sap xep tang dan

- *array*.splice(index, Soluongcanxoadi{defaul:0}, item1, ....., itemX)

- fruits.unshift("Lemon", "Pineapple"); // Push firstitem

Math.pow(x,2); = x \*\* 2;  = x^2

Làm tròn sau thập Phân

var x = 9.656;

x.toFixed(0)

x.toFixed(2)

var d = new Date();  
vảr = d.getDate();

Math.round(4.7);    // returns 5

Math.round(4.4);    // returns 4

Math.pow(8, 2); // returns 64

Math.sqrt(64);      // returns 8

Math.abs(-4.7);     // returns 4.7

Math.ceil(4.1);     // returns 5 lam tron len

Math.floor(4.8);    // returns 4 lam tron xuong

Math.floor(Math.random() \* 10);     // returns a random integer from 0 to 9

if (typeof myObj !== "undefined" && myObj !== null)

let myPromise = new Promise(function(myResolve, myReject) {  
// "Producing Code" (May take some time)  
  
  myResolve(); // when successful  
  myReject();  // when error  
});  
  
// "Consuming Code" (Must wait for a fulfilled Promise).  
myPromise.then(  
  function(value) { /\* code if successful \*/ },  
  function(error) { /\* code if some error \*/ }  
);

myObj.hasOwnProperty(‘nameProperty’)