function bubbleSort (arr) {

var len = arr.length;

for (var i = 0; i < len - 1; i++) {

for (var j = 0; j < len - 1 - i; j++) {

if (arr [j] > arr [j+1]) {

var temp = arr [j+1];

arr [j+1] = arr [j];

arr [j] = temp;

}

}

}

return arr;

}

function calc (n) {

if (n>0) return (calc (n-1) \*n);

return (1);

}

function createWordMap (wordsArray) {

var wordsMap = {};

wordsArray.forEach(function (key) {

if (wordsMap.hasOwnProperty(key)) {

wordsMap[key]++;

} else {

wordsMap[key] = 1;

}

});

return wordsMap;

}