

Our Solution(s)		Run Code	Your Solutions			Run Code
Solution 1	Solution 2		Solution 1	Solution 2	Solution 3	
<pre>1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved. 2 3 // O(n*n!) time O(n*n!) space 4 function getPermutations(array) { 5 const permutations = []; 6 permutationsHelper(0, array, permutations); 7 return permutations; 8 } 9 10 function permutationsHelper(i, array, permutations) { 11 if (i === array.length - 1) { 12 permutations.push(array.slice()); 13 } else { 14 for (let j = i; j < array.length; j++) { 15 swap(i, j, array); 16 permutationsHelper(i + 1, array, permutations); 17 swap(i, j, array); 18 } 19 } 20 } 21 22 function swap(i, j, array) { 23 const temp = array[i]; 24 array[i] = array[j]; 25 array[j] = temp; 26 } 27 28 exports.getPermutations = getPermutations; 29</pre>			<pre>1 function getPermutations(array) { 2 // Write your code here. 3 } 4 5 // Do not edit the line below. 6 exports.getPermutations = getPermutations; 7</pre>			
Our Tests			Custom Output			Submit Code

