Our Solution(s)   Run Code

Solution 1   Solution 2

```swift
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class Program {
    // Upper Bound: O(n^2 * n!) time | O(n * n!) space
    // Roughly: O(n * n!) time | O(n * n!) space
    func permutations(array: inout [Int]) -> [[Int]] {
        var permutations = [[Int]]()
        permutationsHelper(array: array, currentPermutation: [],

        return permutations
    }

    func permutationsHelper(array: [Int], currentPermutation: [:
        if array.count == 0, currentPermutation.count > 0 {
            permutations.append(currentPermutation)
        } else {
            for i in 0 ..< array.count {
                let newArray = Array(array.prefix(upTo: i) + arr

                let newPermutation = currentPermutation + [array

                permutationsHelper(array: newArray, currentPerm
            }
        }
    }
}
```

Our Tests

Your Solutions   Run Code

Solution 1   Solution 2   Solution 3

```swift
class Program {
    func permutations(array: inout [Int]) -> [[Int]] {
        // Write your code here.
        return []
    }
}
```

Custom Output   Submit Code

Run or submit code when you're ready.