

```

:(def sortColors(nums
    low = 0
    mid = 0
    high = len(nums) - 1

    :while mid <= high
    :if nums[mid] == 0
[nums[low], nums[mid] = nums[mid], nums[low]
    low += 1
    mid += 1
    :elif nums[mid] == 1
    mid += 1
    :else
[nums[mid], nums[high] = nums[high], nums[mid]
    high -= 1

    return nums

```

اختبار الحل

```

[nums = [2, 0, 2, 1, 1, 0]
[print(sortColors(nums)) # Output: [0, 0, 1, 1, 2, 2]

```