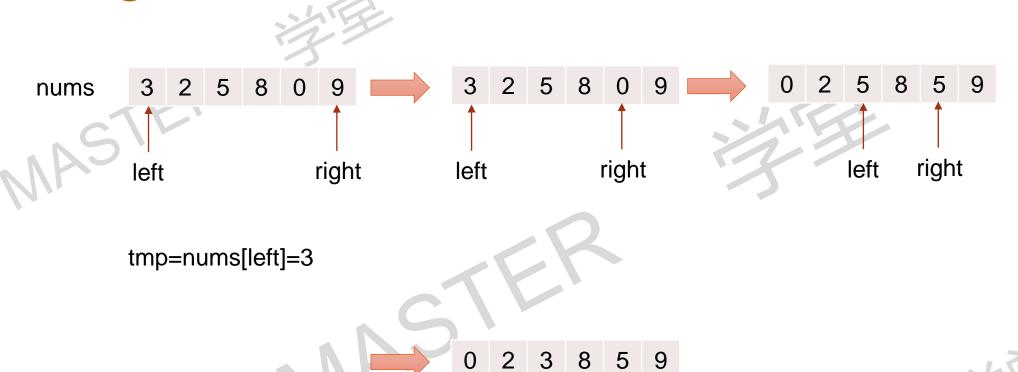
## 快速排序

https://github.com/sangjianshun/Master-School/blob/master/quickSort.py



## 快速排序

| 问题求解:快速排序



left

right

## 快速排序

| 问题求解:快速排序

```
0 2 3 8 5 9

left right left right
```

```
def quickSort(nums,left,right):
    if left==right:
        return
    left0 = left
    rightO=right
    tmp = nums[left]
    while left < right:</pre>
        while left<right and nums[right]>tmp:
            right -= 1
        nums[left] = nums[right]
        while left<right and nums[left] < tmp:</pre>
            left+=1
        nums[right] = nums[left]
    nums[left] = tmp
    quickSort(nums,left0,left)
    quickSort(nums,left+1,right0)
    return nums
```