

## 作业 34 更正:

12. 有如下Python程序段:

```
def max_w(nums, k):
```

```
    dq=[]
```

```
    result=[]
```

```
    for i in range(len(nums)):
```

```
        while len(dq)>0 and nums[dq[-1]]<nums[i]:
```

```
            dq.pop()          #去除dq最后一个元素
```

```
        dq.append(i)         #为dq添加一个元素i
```

```
        if len(dq)>0 and i-dq[0]>k:
```

```
            dq.pop(0)       #去除dq第一个元素
```

```
        if i>=k-1:
```

```
            result.append(nums[dq[0]])
```

```
    return result
```

```
print(max_w(nums,k))
```

若nums为[1, 3, -1, -3, 5, 3, 6, 7], k为3, 运行该程序段后, 输出的结果是

A. [3, 3, 5, 6, 7]    B. [-1, -3, -3, -3, 3, 3]    C. [3, 3, -1, 5, 5, 6]    D. [1, 3, 3, 3, 5, 5, 6, 7]

**A 选项更正为: [3,3,5,5,6,7]**