

977. Squares of a Sorted Array

```
def sortedSquares(self, A):  
    answer = [0] * len(A)  
    l, r = 0, len(A) - 1  
    while l <= r:  
        left, right = abs(A[l]), abs(A[r])  
        if left > right:  
            answer[r - 1] = left * left  
            l += 1  
        else:  
            answer[r - 1] = right * right  
            r -= 1  
    return answer
```

注意：是r-l(L)且该题已排好序

[https://leetcode.com/problems/squares-of-a-sorted-array/discuss/222079/Python-O\(N\)-10-lines-two-solutions-explained-beats-100](https://leetcode.com/problems/squares-of-a-sorted-array/discuss/222079/Python-O(N)-10-lines-two-solutions-explained-beats-100)