

```
def maxArea(height):  
    max_water = 0  
    left = 0  
    right = len(height) - 1  
  
    for _ in range(len(height)):  
        max_water = max(max_water,  
min(height[left], height[right]) * (right - left))  
  
        if height[left] < height[right]:  
            left += 1  
        else:  
            right -= 1  
  
        if left >= right:  
            break  
  
    return max_water  
  
print(maxArea([1,8,6,2,5,4,8,3,7])) # 49  
print(maxArea([1,1])) # 1
```