

```
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
```