

```
def maxArea(height)
    left, right = 0, len(height) - 1
    max_water = 0

    while left < right
        water = min(height[left], height[right]) * (right -
                                                    left)
        max_water = max(max_water, water)

        if height[left] < height[right]
            left += 1
        else
            right -= 1

    return max_water

print(maxArea([1,8,6,2,5,4,8,3,7])) # 49
print(maxArea([1,1])) # 1
```