

```
def maxArea(A, Len) :  
    area = 0  
    for i in range(Len) :  
        for j in range(i + 1, Len) :  
            area = max(area, min(A[j], A[i]) * (j - i))  
    return area  
a = [ 1, 8,6,2,5,4,8,3,7 ]  
b = [ 1,1 ]  
  
len1 = len(a)  
print(maxArea(a, len1))  
  
len2 = len(b)  
print(maxArea(b, len2))
```