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))