

```
1 def maxArea(A, Len) :
2     area = 0
3     for i in range(Len) :
4         for j in range(i + 1, Len) :
5             area = max(area, min(A[j], A[i]) * (j - i
6             ))
7     return area
8 a =int(input("enter the number of elements:"))
9 if(a>0):
10     b=[]
11     for i in range(0,a):
12         c=int(input("enter the number: "))
13         b.append(c)
14 print("input array=",b)
15 print("output=",maxArea(b,a))
```