

```
a=list(map(int,input("enter arr1: ").split()))
b=list(map(int,input("enter arr2: ").split()))
s=0
for _ in range(len(a)):
    x=max(a)
    y=max(b)
    s+=(x*y)
    if len(a)!=0 and len(b)!=0:
        a.remove(x)
        b.remove(y)
print(s)
```