#1.

L=[10,45,1,67,56]

L.sort() #sorts in ascending order

[print(i)for i in L]

L.reverse()#descending order

[print(i)for i in L]

L=[10,45,1,67,56]

[print(i)for i in L]

#2.

s1={100,200,40,20,5,6}

s2={20,50,300,70,3,100}

s3=s1.intersection(s2)#common element are stored in another set

print(s3)

s3=s1.symmetric\_difference(s2)#uncommon elements are stored ina another set

print(s3)

s={2,4,6,8,10}

print(s)

s.remove(int(input()))

print(s)