x,y=map(int,input("Enter the starting and ending numbers:\n").split(" "))

l=[]

if x>=0 and y>=0 and x<y:

print("Armstrong numbers between "+str(x)+" and "+str(y)+" are:")

for i in range(x,y+1):

s=0

c=0

temp=i

while temp>0:

digit=temp%10

s+=digit\*\*3

temp//=10

if i==s:

l.append(i)

if len(l)>0:

for i in l:

print(i)

else:

print("There is no Armstrong number between these numbers")

elif(x<0 or y<0):

print("Starting and ending numbers must be greater than or equal to zero")

elif(x>=0 and y>=0 and x>=y):

print("Invalid input!! Ending number should be greater than starting number")