#

x=int(input())

last\_num=x%10

middle\_num=(x//10)%10

first\_num=x//100

reverse=last\_num\*100+middle\_num\*10+first\_num\*1

print(reverse)

#

n=int(input())

c=str(n)

m=len(c)

sum=int(c[0])\*\*m+int(c[1])\*\*m+int(c[2])\*\*m

if sum==n:

print("Armstrong number")

else:

print("Not an Armstrong number")