#

n=int(input())

count=0

for i in range(1,n+1):

if n%i==0:

count+=1

if count==2:

print("Prime number")

else:

print("Not a Prime number")

#

import math

num=int(input())

n=math.factorial(num)

print(n)

#

n\_terms=int(input())

n1=0

n2=1

count=0

if n\_terms<=0:

print("Enter a positive integer")

elif n\_terms==1:

print(n1)

else:

while count<n\_terms:

print(n1,end=" ")

n3=n1+n2

n1=n2

n2=n3

count +=1

#

n=int(input())

if n%11==0:

print("Number is divisible by 11")

else:

print("It is not divisible by 11")

#

n=int(input())

for i in range(1,n+1):

if n%i==0:

print(i,end=" ")