#

num=input("enter the number:")

if num==num[::-1]:

print(f"{num} is a palindrome")

else:

print(f"{num} is not a palindrome")

#

num=int(input())#234

product=1

while num>0:#234>0|23>0|2>0|

rem=num%10#4|3|2|

product\*=rem#(1\*4=4)|(3\*4=12)|(12\*2=24)

num//=10#23|2|0

print(f"The product of the digits is: {product}")#24

#

n=int(input())#6

for i in range(1,n+1):#1,2,3,4,5,6

if n%i==0:

print(i,end=" ")#1,2,3,6

#

n=int(input())#4

if n<2:

flag=False

else:

flag=True

for i in range(2,n):#2,3

if n%i==0:#4%2

flag=False

break

if flag:

print("Prime")

else:

print("Not Prime")

#

for i in range(5,9):

print(i)

5

6

7

8

for i in "Python":

print(i,end=" ")

P y t h o n

#

for i in "Python":

print(i,'?$')

P?$

y?$

t?$

h?$

o?$

n?$