

Strong number :-

sum = 0

n = int(input())

temp = n

while (n):

i = 1

fact = 1

r = n % 10

while (i <= r):

fact = fact \* i

i = i + 1

sum + fact

~~n~~ = ~~n~~ // 10

if (sum == temp):

print(n, "is a strong number")

else:

print(n, "not a strong number")

## Perfect number:

sum = 1

i = 2

n = int(input())

while (i <= n//2):

if (n%i == 0):

sum += i

i += 1

(if sum == n):

print(n, "is a perfect number")

else:

print(n, "is not a perfect number")

---

## To count a vowel or constant

s = input()

vowels = 0

constants = 0

for i in s:

if (i == 'a' or i == 'e' or i == 'i' or i == 'o' or i == 'u' or i == 'A' or i == 'E' or i == 'O' or i == 'I' or i == 'U'):

vowels = vowels + 1

else:

constants += 1

print("no. of vowels:", vowels)

print("no. of constants:", constants)