

Strong number :

Sum = 0

n = int (input ())

temp = n

while (n) :

i = 1

fact = 1

n = n // 10

while (i <= n)

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 & consonant :

S = input ()

vowels = 0

consonant = 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 == 'I' or i == 'O' or i == 'U'):

vowels = vowels + 1

else:

consonants += 1

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

Print ("no. of consonants:", consonants)