1. // given an integer n, return whether it is equal to the sum of its own digits raised to the power of the number of digits.

#narrasctic number

x = input("enter the number :")

y = len(x)

z = []

for i in x:

i = int(i)\*\*y

z.append(i)

ans = sum(z)

if ans == int(x):

print("true")

else:

print("false")