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.

n=int(input("enter the number : "))

dig=0

n1=n

while n1!=0:

dig+=1

n1=n1//10

sum=0

n1=n

while n1!=0:

sum=sum+((n1%10)\*\*dig)

n1=n1//10

if n==sum:

print("narrasctic number")

else:

print("not a narrasctic number")