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CODEKATA

numbers 10

10

numbers

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You are given a number 'n'. You have to tell whether a number is great or not. A great number is a number whose sum of digits let (m) and product of digits let(j) when summed together gives the number back

 $m+j=n$ **Input Description:**

You are given a number n;

Output Description:

Print Great if a number is great else print the no

Sample Input :

59

Sample Output :

Great

Code Editor

PYTHON 3



```
1 n = int(input())
2 t = n
3 digit = 1
4 Sum = 0
5 product = 1
6 while(n>0):
7     digit = n%10
8     Sum += digit
9     n = n//10
10    product = digit*product
11 A = Sum + product
12 if A == t:
13     print('Great')
14 else:
15     print('no')
16
```

Run code 61

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1