BlueBook - Column of Numbers

Time limit: 1.0s **Memory limit:** 16M

BlueBook

Let N be a positive integer consisting of the digits $d_n \dots d_1 d_0$. Write a program that reads a value of N and then prints its digits in a column, starting with d_0 .

Note: The number can and will be very very large.

Sample Input

3467

Sample Output

7

6

4

3