Problem description

Given a base 10 value, convert it to its corresponding octal value.

Input

One line of input a for the decimal value.

Output

One line of output for the octal value.

Constraints

- $1 \leq a \leq 10^9$

Sample input/output

Sample input and output for this problem:

Input	Output
46373	132445
378234343	2642662747