

Calculate

Input file: **standard input**
Output file: **standard output**
Time limit: 1 second
Memory limit: 256 megabytes

You are given an expression.

Replace “?” with an integer between 0 and 9.

Find the maximum result you can get.

There are at most 2 question marks in the string.

It is guaranteed that every given integer is between 0 and 9, and the given string is a valid arithmetic expression.

Here are some definitions.

$\langle \text{operation} \rangle = '+' \mid '-'$

$\langle \text{digit} \rangle = '0' \mid '1' \mid '2' \mid '3' \mid '4' \mid '5' \mid '6' \mid '7' \mid '8' \mid '9' \mid '?'$

$\langle \text{expression} \rangle = \langle \text{digit} \rangle \mid \langle \text{expression} \rangle \langle \text{operation} \rangle \langle \text{expression} \rangle \mid '(' \langle \text{expression} \rangle ')'$

Input

The first line contains the given string s .

The length of s do not exceed 5000.

Output

Output the maximum value you can get in a single line.

Examples

standard input	standard output
?+?	18
(?+9)-(?+1)	17