

# Sign

Time limit: 1 sec.  
Memory limit: 32MB

## Description

Given an integer  $n$ , find the sign of  $n$ .

## Input

The first line of the input contains a single integer  $n$ . ( $-1000 \leq n \leq 1000$ )

## Output

If  $n$  is positive, print "+".

If  $n$  is negative, print "-".

If  $n$  is neither positive nor negative, print "?".

## Sample I/O

Input(s)	Output(s)
3	+
-14	-