Check Code

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

Given two numbers A, B and a code S consisting of digits (**0,1,2,...,9**) and a symbol '-'.

Determine if the code follows the following rules or not:

- The **position** $A + 1$ in the code is the symbol '-'.

- All other characters are one of the following **digits**: (**0,1,2,...,9**).

Input

First line contains two numbers A, B ($1 \leq A, B \leq 10$).

Second line contains S ($|S| = A + B + 1$) and consists of '-' and digits from 0 through 9.

Output

Print "**Yes**"if the code S follows the above rules otherwise, print "**No**".

Examples

standard input	standard output
3 3 269-665	Yes
1 1 12-	No
1 2 7444	No

Note

First example:

The (A+1)-th character of code is '-', and the other characters are digits from '**0**' through '**9**', so it follows the format.