

Problem J2: Time to Decompress

Problem Description

You and your friend have come up with a way to send messages back and forth.

Your friend can encode a message to you by writing down a positive integer N and a symbol. You can decode that message by writing out that symbol N times in a row on one line.

Given a message that your friend has encoded, decode it.

Input Specification

The first line of input contains L , the number of lines in the message.

The next L lines each contain one positive integer less than 80, followed by one space, followed by a (non-space) character.

Output Specification

The output should be L lines long. Each line should contain the decoding of the corresponding line of the input. Specifically, if line $i + 1$ of the input contained $N \ x$, then line i of the output should contain just the character x printed N times.

Sample Input

```
4
9 +
3 -
12 A
2 X
```

Output for Sample Input

```
+++++++
---
AAAAAAAAAAAA
XX
```

La version française figure à la suite de la version anglaise.