

Decoder

Input File: decoder.txt

You are sent a message by your company, however, your company's message has to be decoded. The message is all numbers, and each number corresponds to a letter like follows: a = 1, b = 2, c = 3, and so on. Also, a "SPACE" = 27, and a period = 28. You must run the message through your program, decode the message, and print the decoded message to the console.

Input:

You are given a random message, where each number is separated by spaces, and the number 27 represents a space in your decoder. The different lines have no meaning. You can assume that the input is valid.

Output:

You should output the decoded message. You do not need to worry about correct capitalization.

Example Input:

```
8 5 12 12 15 27 16 5 18 19 15 14 28 27 27 20 8 9 19 27 9 19 27 20 8 5 27 13 5 19 19 1
7 5 27 9 27 23 1 14 20 27 20 15 27 19 8 1 18 5 27 23 9 20 8 27 25 15 21 28
```

Example Output:

```
hello person.  this is the message i want to share with you.
```