Bad Compression

You have just gotten a new job only to find a little problem: the system on the computers at your old job had used a really bad compression algorithm that really just makes everything larger to compress all of the text on your external hard drive and now you must create a decompression program to retrieve your data. The algorithm they used removes duplicate characters neighboring each other and precedes every character with the number of times it repeats with the exception of spaces.

Input:

The input consists of an integer (1 < N < 100) followed by N lines of compressed text that you must decrypt that can each be from 1 to 7 words long.

Output:

You must print out the uncompressed line with no whitespace at the end.

Sample Input:

    1

    1H1a2p1y 1H1a2l1o1w2e1n1!

Sample Output:

    Happy Halloween!