HOMEWORK 2

Write a program combining multiple lines of string text into one.

Input

The program will read from the standard input:
- The number of lines to be combined N (N <= 20)
- The next N lines, each line contains a string text with a maximum length of 100 characters

Output

The program will output 2 lines:
- The first line contains the length of the combined string text
- The combined string text (if it is empty, do not print this line)

Note

You cannot use any library function to combine the strings together. Otherwise, your program won't be counted.

Example:

Input	Output
2 Hello World	10 HelloWorld
3 Welcome to CS240.	17 Welcome to CS240.