Read from STDIN, Write to STDOUT

Read different types of data from standard input, process them as shown in output format and print the answer to standard output.

Input format:
First line contains integer N.
Second line contains string S.

Output format:
First line should contain N x 2.
Second line should contain the same string S.

Constraints:
$0 \leq N \leq 10$
$1 \leq |S| \leq 15$ where S length of string S

SAMPLE INPUT		SAMPLE OUTPUT	
5 helloworld		10 helloworld	