## Repeat Strings

Write a program which reads a **sequence of strings**,separated by a single space. Each string should be repeated N times, where **N** is the **length of the string**. Print the final strings concatenated into one string.

### Examples

|  |  |
| --- | --- |
| **Input** | **Output** |
| hi abc add | hihiabcabcabcaddaddadd |
| work | workworkworkwork |
| ball | ballballballball |