SWAP NUMBERS

CHALLENGE DESCRIPTION:

Write a program that, given a sentence where each word has a single digit positive integer as a prefix and suffix, swaps the numbers while retaining the word in between. Words in the sentence are delimited from each other by a space.

INPUT SAMPLE:

The first argument is a path to a file. Each line of the input file contains one test case represented by a sentence. Each word in the sentence begins and ends with a single digit positive integer i.e. 0 through 9. Assume all characters are ASCII.

```
4Always0 5look8 4on9 7the2 4bright8 9side7 3of8 5life5
5Nobody5 7expects3 5the4 6Spanish4 9inquisition0
```

OUTPUT SAMPLE:

For each test case, print to standard output the sentence obtained by swapping the numbers surrounding each word, one per line.

```
0Always4 8look5 9on4 2the7 8bright4 7side9 8of3 5life5
5Nobody5 3expects7 4the5 4Spanish6 0inquisition9
```

CONSTRAINTS:

1. The suffix and the prefix of each word may be equal.

2. Sentences are form 1 to 17 words long.

3. The number of test cases is 40.