

Test Scores

Program Name: scores.java**Input File: scores.dat**

The input file contains a table with student names in the second column and the score they received on a recent test in the first column. This is a strange way to format the table, so please write a program to reverse the columns so that the student names are in the first column and the scores are in the second.

Input

The input consists of 5 lines, each containing a student's score (from 0 to 100), a single space, and a student's first name (up to 20 characters).

Output

Output the same 5 lines with the names and scores reversed.

Example Input File

```
99 James
87 Tim
0 Marc
99 Laura
100 Buddy
```

Example Output To Screen

```
James 99
Tim 87
Marc 0
Laura 99
Buddy 100
```