

# Join two files

## Problem ID: a09p06jointwofiles

Write a program that reads two text files and prints out their lines interleaved. The two files don't necessarily have to have the same number of lines.

Assuming that we have two files with the following contents:

A.TXT

Line 1  
Line 2  
Line 3  
Line 4

B.TXT

alpha  
beta

**Note:** The program should print out the lines from the two files interleaved as shown below:

Line 1  
alpha  
Line 2  
beta  
Line 3  
Line 4

### Input

Input consists of:

1. Two filenames containing the text to be interleaved.

### Output

Output consists of:

1. The interleaved content of the two files, where each line from the first file is followed by a line from the second file (if available).

#### Sample Input 1

a.txt  
b.txt

#### Sample Output 1

My name is Jonas  
Low  
I live in a whale  
High  
It's quite cozy  
Midlake  
Timbre Timbre

#### Sample Input 2

c.txt  
a.txt

#### Sample Output 2

1  
My name is Jonas  
2  
I live in a whale  
3  
It's quite cozy  
4  
5