Top to bottom   **P59875_en**

Write a program that reads two numbers x and y, and prints all numbers between x and y (or between y and x), in decreasing order.

Input

Input consists of two integer numbers x and y.

Output

Print all integer numbers between x and y (or between y and x), in decreasing order.

Sample input 1	**Sample output 1**
3 7	7 6 5 4 3

Sample input 2	**Sample output 2**
5 -3	5 4 3 2 1 0 -1 -2 -3

Sample input 3	**Sample output 3**
-7 -7	-7

Problem information

Author: Salvador Roura
Translator: Carlos Molina

Generation: 2026-01-25T11:35:14.374Z