Long arithmetic: subtracting a smaller number from a bigger

Cost: 5 | Solved: 54

Memory limit: 256 MBs

Time limit: 1 s

Input: input.txt

Output: output.txt

Task:

You are given two naturals **a** and **b**. Write their difference.

It's guaranteed that **a** > **b**.

Input:

The first line contains two numbers **n** and **m** (1≤**n,m**≤1000) - the quantity of digits of **a** and **b** respectively.

The second line contains digits of number **a**.

The third line contains digits of number **b.**

Output:

The difference of **a** and **b**.

Example:

Input	Output
4 3 1 0 0 0 1 0 0	900

17 1	12345678987654320
1 2 3 4 5 6 7 8 9 8 7 6 5 4 3 2 1	
1	