USA Computing Olympiad

OVERVIEW

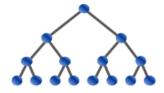
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USACO 2016 DECEMBER CONTEST, BRONZE PROBLEM 3. THE COW-SIGNAL

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Contest has ended.

Log in to allow submissions in analysis mode

English (en)

Bessie and her cow friends are playing as their favorite cow superheroes. Of course, everyone knows that any self-respecting superhero needs a signal to call them to action. Bessie has drawn a special signal on a sheet of $M \times N$ paper ($1 \le M \le 10, 1 \le N \le 10$), but this is too small, much too small! Bessie wants to amplify the signal so it is exactly K times bigger ($1 \le K \le 10$) in each direction.

The signal will consist only of the '.' and 'X' characters.

INPUT FORMAT (file cowsignal.in):

The first line of input contains M, N, and K, separated by spaces.

The next M lines each contain a length-N string, collectively describing the picture of the signal.

OUTPUT FORMAT (file cowsignal.out):

You should output KM lines, each with KN characters, giving a picture of the enlarged signal.

SAMPLE INPUT:

5 4 2

XXX.

X..X

XXX. X..X

XXX.

SAMPLE OUTPUT:

XXXXXX..

XXXXXXX..

хх....хх

xx....xx

XXXXXXX..

xxxxxx..

xx...xx

xx....xx

XXXXXX..

xxxxxx..

Problem credits: Nathan Pinsker

Contest has ended. No further submissions allowed.