Problem 6765 - Icon Scaling Multilingual

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Time Limit	Memory Limit	Submissions	Accepted	Solved	Ratio
2 seconds	512 MB	226	177	158	80.203%

Description

You have been asked to take a small icon that appears on the screen of a smart telephone and scale it up so it looks bigger on a regular computer screen.

The icon will be encoded as characters (x and *) in a 3 × 3 grid as follows:

```
*x*
 xx
* *
```

Write a program that accepts a positive integer scaling factor and outputs the scaled icon. A scaling factor of k means that each character is replaced by a k × k grid consisting only of that character.

Input

The input will be a positive integer k such that k < 25.

Output

The output will be 3k lines, which represent each individual line scaled by a factor of k and repeated k times. A line is scaled by a factor of k by replacing each character in the line with k copies of the character.

Sample Input 1 Copy

```
3
```

Sample Output 1 Copy

```
***xxx***
***xxx***
***xxx***
   xxxxx
   xxxxx
   xxxxx
***   ***
***   ***
***   ***
```

Source

Olympiad (/category/2) > Canadian Computing Competition & Olympiad (/category/173) > 2012 (/category/175) > CCC 2012 Junior Division (/category/detail/778) 3번

알고리즘 분류

보기

Memo