Time Limit: 1.0s Memory Limit: 64M

G is a good letter. Here is a 5×5 image of the letter G, made up of smaller G's:

```
GGGGG
G....
G..GG
GGGGG
```

Since G is such a good letter, we should make it very big. For example, we can increase it to three times the size:

Even though G is such a good letter, we cannot spend time manually increasing the size of G. Write a program to magnify the given 5×5 image of G automatically.

Input Specification

On one line, the positive integer N $(1 \le N \le 25)$, how much to magnify the image G. In the example given, N = 3.

Output Specification

The output should be $5 \times N$ lines of $5 \times N$ characters each: the magnified image of G.