

**1302 - Okviri**

## Description

"Peter Pan frames" are a way of decorating text in which every character is framed by a diamond-shaped frame, with frames of neighbouring characters interleaving. A Peter Pan frame for one letter looks like this ('X' is the letter we are framing): `..#.. .#.#. #.X.# .#.#. ..#..`. However, such a framing would be somewhat dull so we'll frame every third letter using a "Wendy frame". A Wendy frame looks like this: `..*.. .*.*. *.X.* .*.*. ..*..`. When a Wendy frame interleaves with a Peter Pan frame, the Wendy frame (being much nicer) is put on top. For an example of the interleaving check the sample cases.

## Input specification

The first and only line of input will contain at most 15 capital letters of the English alphabet.

## Output specification

Output the word written using Peter Pan and Wendy frames on 5 lines.

## Sample input

DOG

## Sample output

```
..#...#...*..
.#.#.#.#.*.*.
#.D.#.O.*.G.*
.#.#.#.#.*.*.
..#...#...*..
```

## Hint(s)

Source

Croatian Open Competition in  
Informatics 2006

## Caribbean Online Judge

Added by	<b>ejaltuna</b>
Addition date	2011-10-12 01:25:38.0
Time limit (ms)	10000
<b>Test limit (ms)</b>	1000
Memory limit (kb)	65536
Output limit (mb)	64
Size limit (bytes)	100000
Enabled languages	C C# C++ Java Pascal Perl PHP Python Ruby Text