Problem 3 – Plane

You will be given an integer **N**. The **width** of the rocklq is **(3*N).** The **height** of the plane is **((N * 3) – (N / 2))** and the width is **(N * 3).** Check the examples below to understand your task better.

Input

Input data is read from the console.

- The number **N** stays alone at the first line.

The input data will always be valid and in the format described. There is no need to check it explicitly.

Output

- The output data must be printed on the console.
- You must print at the console a picture of size **N** following the formulas above and the examples below.

Constraints

- **N** will be a number between **5** and **31** and will be **an odd number**.
- Time limit: 0.25 seconds. Allowed memory: 16 MB.

Examples

Input	Output
5	.......*....... ......*.*...... .....*...*..... ....*.....*.... ...*.......*... .*.........*. *...*.....*...* *.*.*.....*.*.* ....*.....*.... ...*.......*... ..*.........*.. .*.........*. ***************

Input	Output
7	..........*.......... .........*.*......... ........*...*........ .......*.....*....... ......*.......*...... .....*.........*..... ...*...........*... .*.................*. *.....*.......*.....* *...*.*.......*.*...* *.*...*.......*...*.* ......*.......*...... .....*.........*..... ....*...........*.... ...*.............*... ..*...............*.. .*.................*. *********************

Input	Output
9	............*............ ...........*.*........... ..........*...*.......... .........*.....*......... ........*.......*........ .......*.........*....... ......*...........*...... .....*.............*..... ...*.................*... .*.....................*. *.......*.........*.......* *.....*.*.........*.*.....* *...*...*.........*...*...* *.*.....*.........*.....*.* ........*.........*........ .......*.........*....... ......*...........*...... .....*.............*..... ....*...............*.... ...*.................*... ..*...................*.. .*.....................*. ***********************

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