## Problem 4 - Easter Mister

Little Basil is in a festive mood. However he is not very good with dates and instead of preparing for the Christmas holidays he started preparing for another famous holiday – **Easter**. Not only this, but he is also not very good at **decorating eggs**. All he wanted is for his eggs to have a small ribbon in the middle, but alas - after hours and hours of trying all he got were a **dozen omelets**. This made him both sad and angry and even though soon it will be Christmas and not Easter, he as very **disappointed**.

Your task is to help Basil in **painting his eggs**.

Of course not all eggs are the same – some are bigger and some are smaller than others. You will be given a number **N** which shows the **size** of the egg.

The **height** of the egg is 2 times the input (**2 \* N**). The **width of the egg** is **3 \* N – 1** and the **width of the drawing area** is **3 \* N + 1**. The sizes of the **top and the bottom of the egg** are **N – 1**.

The ribbon must be made in the middle of the egg. It must be drawn on **2 lines** and with the ‘**#**’ and ‘**.**’ characters alternating. The first line must start with a ‘**.**’ and the second ‘**#**’.

### Input

The input data should be read from the console.

You have an integer number **N** - the **size** of the egg.

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

### Output

The output should be printed on the console.

Use the “**\***” character for the outer shell, the “**#**” character for the ribbon and “**.**” (dot) for the rest.

### Constraints

* **N** will always be an **even positive number** between **2** and **26** inclusive.
* Allowed working time for your program: **0.1** seconds.
* Allowed memory: **16 MB**.

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| --- | --- |
| **Example input** | **Example output** |
| 4 | .....\*\*\*.....  ...\*.....\*...  .\*.........\*.  .\*.#.#.#.#.\*.  .\*#.#.#.#.#\*.  .\*.........\*.  ...\*.....\*...  .....\*\*\*..... |

### Examples

|  |  |
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| **Example**  **input** | **Example**  **output** |
| 2 | ...\*...  .\*.#.\*.  .\*#.#\*.  ...\*... |

|  |  |
| --- | --- |
| **Example input** | **Example output** |
| 6 | .......\*\*\*\*\*.......  .....\*.......\*.....  ...\*...........\*...  .\*...............\*.  .\*...............\*.  .\*.#.#.#.#.#.#.#.\*.  .\*#.#.#.#.#.#.#.#\*.  .\*...............\*.  .\*...............\*.  ...\*...........\*...  .....\*.......\*.....  .......\*\*\*\*\*....... |