## Problem 3 – Wine Glass

Bulgarians are famous for being enchanted by the magic of the red wine. Its magic is very powerful and yet unpredictable. Some people report being struck by a memory loss charm, others lose control over their speech, to others it acts like a love potion. You’re asked to help the Bulgarians by printing a few of their beloved magical wine glasses for them.

### Input

The input data should be read from the console.

* You have an integer number **N** (always **even number**) specifying the height of the wine glass.

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. You should print the wine glass on the console following the examples below.

* The glass has exactly **N rows**, each of which contains exactly **N symbols**.
* The first row should contain the backslash (“**\**”) symbol, a total of (**N-2**) asterisks (“**\***”) and the slash (“**/**”) symbol.
* The second row should contain exactly one dot (”**.**”) before the backslash, one after the slash and two less (compared to the row above) asterisks between the slash and backslash.
* The third row should contain one more dot at each side and two less asterisks and so on, until the (**N /2**) row, where there should be no asterisks between the slashes.
* On the next **(N/2)-2 rows, if N >= 12** or **(N/2)-1 rows, if N < 12,** you should print the stem that should look like the following: a count of **(N/2)-1** dots (“**.**”), followed by two vertical lines (“**|**”) and **(N/2)-1** dots after the lines. The remaining one or two rows (up to a total count of N) should be filled with exactly **N** dashes (“-”) on each row.

### Constraints

* The number **N** will be an **even** integer between 4 and 60, inclusive.
* Allowed working time for your program: 0.1 seconds.
* Allowed memory: 16 MB.

### Examples

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Input** | **Output** |  | **Input** | **Output** |  | **Input** | **Output** |
| 6 | \\*\*\*\*/  .\\*\*/.  ..\/..  ..||..  ..||..  ------ | 8 | \\*\*\*\*\*\*/  .\\*\*\*\*/.  ..\\*\*/..  ...\/...  ...||...  ...||...  ...||...  -------- | 12 | \\*\*\*\*\*\*\*\*\*\*/  .\\*\*\*\*\*\*\*\*/.  ..\\*\*\*\*\*\*/..  ...\\*\*\*\*/...  ....\\*\*/....  .....\/.....  .....||.....  .....||.....  .....||.....  .....||.....  ------------  ------------ |