# Problem 2 – Draw a House

You are given an **integer n**. Write a program to **draw a house of size n** looking like at the examples below.

## Input

- The input is read from the console. It holds a single **integer number n** at the first line.

## Output

- Print the **house of size n** at the console.

## Constraints

- The number n is integer in the range **[2 … 100]**.
- Time limit: **100 ms**. Allowed memory: **16 MB**.

## Sample Input and Output

| Input | Output |
|-------|--------|
| 2 | .*.<br>* *<br>+-+<br>+-+ |

| Input | Output |
|-------|--------|
| 4 | ...*...<br>..* *..<br>.*   *.<br>* * * *<br>+-----+<br>\|     \|<br>\|     \|<br>+-----+ |

| Input | Output |
|-------|--------|
| 5 | ....*....<br>...* *...<br>..*   *..<br>.*     *.<br>* * * * *<br>+-------+<br>\|       \|<br>\|       \|<br>\|       \|<br>+-------+ |