# 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** |  | **Input** | **Output** |  | **Input** | **Output** |
| 2 | \*  \* \*  +-+  +-+ | 4 | \*  \* \*  \* \*  \* \* \* \*  +-----+  | |  | |  +-----+ | 5 | \*  \* \*  \* \*  \* \*  \* \* \* \* \*  +-------+  | |  | |  | |  +-------+ |