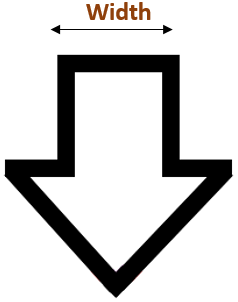
## Problem 3 – Arrow

Your task is to **print a vertical arrow**, which will be used to indicate the path to the new building in the city. This will help thousands of people to become software engineers. Please help them!

### Input

The input data should be read from the console.

* The only line will hold and integer number **N** (always **odd** number), indicating the **width** of the arrow.

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 “**#**” (number sign) to mark the arrow and “**.**” (dot) for the rest. Follow the examples below.

### Constraints

* **N** will always be a positive **odd** number between **3** and **79** inclusive.
* Allowed working time for your program: 0.1 seconds.
* Allowed memory: 16 MB.

### Examples

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Input** | **Output** |  | **Input** | **Output** |  | **Input** | **Output** |
| 5 | ..#####..  ..#...#..  ..#...#..  ..#...#..  ###...###  .#.....#.  ..#...#..  ...#.#...  ....#.... | 9 | ....#########....  ....#.......#....  ....#.......#....  ....#.......#....  ....#.......#....  ....#.......#....  ....#.......#....  ....#.......#....  #####.......#####  .#.............#.  ..#...........#..  ...#.........#...  ....#.......#....  .....#.....#.....  ......#...#......  .......#.#.......  ........#........ |  | 3 | .###.  .#.#.  ##.##  .#.#.  ..#.. |