**Problem 3 – Plaid Towel**

After Angel’s awesome striped towel, he wants a new one. Actually, he asked his “very well-known local producer” if it was possible to make a lot of plaid towels, but every single one to be of different size and color. It turned out it was possible. There is only one problem – someone should program the machines to change the colors and size.

Your task is to write that program. Well not exactly colors are represented by **symbols** - one for the **background** and one for the **rhombus**. The **size** is the distance between the top left corner and the top edge of the rhombus. See the examples for more clarity.

### Input

The input should be read from the console. It will consist three lines.

* 1st line –> the size
* 2nd –> the background symbol
* 3rd –> the rhombus symbol

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 the towel design, based on the input values.

### Constraints

* The size will be a valid integer in range [0… 100].
* The symbols will be valid symbols from ASCII table.
* Allowed working time for your program: 0.25 seconds.
* Allowed memory: 16 MB.

### Examples

|  |  |  |  |
| --- | --- | --- | --- |
| **Input** | **Output** | **Input** | **Output** |
| 3  .  # | **...#.....#...**  ..#.#...#.#..  .#...#.#...#.  **#.....#.....#**  .#...#.#...#.  ..#.#...#.#..  **...#.....#...**  ..#.#...#.#..  .#...#.#...#.  **#.....#.....#**  .#...#.#...#.  ..#.#...#.#..  **...#.....#...** | 4  #  . | **####.#######.####**  ###.#.#####.#.###  ##.###.###.###.##  #.#####.#.#####.#  **.#######.#######.**  #.#####.#.#####.#  ##.###.###.###.##  ###.#.#####.#.###  **####.#######.####**  ###.#.#####.#.###  ##.###.###.###.##  #.#####.#.#####.#  **.#######.#######.**  #.#####.#.#####.#  ##.###.###.###.##  ###.#.#####.#.###  **####.#######.####** |