

Problem C

## Spiral

**Time limit: 1s**  
**Memory Limit: 8MB**

Given a number  $N$ . Print a spiral that looks like the output below.

### Input

The input consist an integer  $N$  ( $1 \leq N \leq 101$ ), that represents the number  $N$ . It is guaranteed that  $N \bmod 4 = 1$

### Output

Output spiral that looks like in sample case.

1st Sample Input
1
Output for 1st Sample Input
#

2nd Sample Input
5
Output for 2nd Sample Input
##### ...# ##.# #...# #####

3rd Sample Input
9

<b>Output for 3rd Sample Input</b>
<pre>##### .....# #####.# #.....#.# #.###.#.# #.#...#.# #.#####.# #.....# #####</pre>

<b>4th Sample Input</b>
11
<b>Output for 4th Sample Input</b>
<pre>##### .....# #####.# #.....#.# #.#####.#.# #.#...#.#.# #.#.###.#.# #.#.....#.# #.#####.# #.....# #####</pre>

**Note:** Always print a newline (\n) at the end of the answer.