

Sky

Lili is taking a photo of sky sized $N \times N$. The photo that Lili is taking consists of stars, clouds, and empty sky. Lili wants to change the photo by flipping it vertically then horizontally. Help Lili change the photo.

Format Input

Input consists of one integer N, size of photo. Then N lines follow, N rows consists of N characters '*' for star, '#' for cloud, and '.' for empty sky.

Format Output

Output the N rows (from edited photo) describing the photo after changes.

Constraints

• $1 \le N \le 100$

Sample Input 1 (standard input)

```
3
*.#
###
```

Sample Output 1 (standard output)

```
###
.*#
#.*
```

Sample Input 2 (standard input)

1	
*	

[©] School of Computer Science - BINUS, 2021. No part of the materials available may be copied, photocopied, reproduced, translated, or reduced to any electronic medium or machine-readable form, in whole or in part, without prior written consent of School of Computer Science - BINUS. Any other reproduction in any form without the permission of School of Computer Science - BINUS is probibited. Violators of this clause may be academically sanctioned.



Sample Output 2 (standard output)
*
Sample Input 3 (standard input)
2
#.
*
.*

Sample Output 3 (standard output)

*.	•		
#			
. #			



[©] School of Computer Science - BINUS, 2021. No part of the materials available may be copied, photocopied, reproduced, translated, or reduced to any electronic medium or machine-readable form, in whole or in part, without prior written consent of School of Computer Science - BINUS. Any other reproduction in any form without the permission of School of Computer Science - BINUS is probihited. Violators of this clause may be academically sanctioned.



Sky

Lili sedang mengambil foto langit yang berukuran $N \times N$. Foto yang Lili ambil terdiri dari bintang, awan, dan langit kosong. Lili ingin mengubah fotonya dengan membaliknya secara vertikal lalu secara horizontal. Bantu lili mengubah foto miliknya.

Format Input

Input terdiri dari 1 buah angka bulat N, ukuran foto yang Lili ambil. Kemudian diikuti oleh N baris yang masing-masing terdiri N karakter '*' untuk bintang, '#' untuk awan, dan '.' untuk langit kosong.

Format Output

Output yang dikeluarkan berupa N baris karakter setelah proses pembalikan secara vertikal dan horizontal.

Constraints

• $1 \le N \le 100$

Sample Input 1 (standard input)

```
3
*.#
#*.
###
```

Sample Output 1 (standard output)

```
###
.*#
#.*
```

Sample Input 2 (standard input)

1	
*	

[©] School of Computer Science - BINUS, 2021. No part of the materials available may be copied, photocopied, reproduced, translated, or reduced to any electronic medium or machine-readable form, in whole or in part, without prior written consent of School of Computer Science - BINUS. Any other reproduction in any form without the permission of School of Computer Science - BINUS is probihited. Violators of this clause may be academically sanctioned.



Sample Output 2 (standard output)
*
Sample Input 3 (standard input)
2
#.
*
.*

Sample Output 3 (standard output)

*.	•		
#			
. #			



[©] School of Computer Science - BINUS, 2021. No part of the materials available may be copied, photocopied, reproduced, translated, or reduced to any electronic medium or machine-readable form, in whole or in part, without prior written consent of School of Computer Science - BINUS. Any other reproduction in any form without the permission of School of Computer Science - BINUS is probihited. Violators of this clause may be academically sanctioned.