

# Transpose

Lili has a matrix sized  $N \times N$ . You only need to help her to transpose her matrix.

#### Format Input

Input consists of one integer N, size of the matrix. Then N lines follow, N rows consists of N elements (0 or 1).

### Format Output

Output the N rows of the transposed matrix.

#### Constraints

- $1 \le N \le 100$
- All values in the matrix are either 0 or 1.

### Sample Input 1 (standard input)

```
3
0 0 0
1 1 1
0 0 0
```

# Sample Output 1 (standard output)

```
0 1 0
0 1 0
0 1 0
```

## Sample Input 2 (standard input)

```
3
1 0 1
1 1 1
1 0 1
```

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## Sample Output 2 (standard output)

1 1 1	, (	
0 1 0		
1 1 1		



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# Transpose

Lili memiliki sebuah matriks yang berukuran  $N \times N$ . Anda diminta untuk membantu Lili untuk mencari hasil transpos dari matriks yang dimiliki.

### Format Input

Input terdiri dari 1 buah angka bulat N, ukuran matriks yang dimiliki Lili. Kemudian diikuti oleh N baris yang masing-masing terdiri N elemen 0 atau 1.

### Format Output

Output yang dikeluarkan berupa N baris elemen yang berisi hasil transpos matriks Lili.

#### Constraints

- $1 \le N \le 100$
- Semua angka di matrix dijamin 0 atau 1.

## Sample Input 1 (standard input)

3		
0 0 0 1 1 1		
1 1 1		
0 0 0		

## Sample Output 1 (standard output)

```
0 1 0
0 1 0
0 1 0
```

## Sample Input 2 (standard input)

```
3
1 0 1
1 1 1
1 0 1
```

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## Sample Output 2 (standard output)

1 1 1	, (	
0 1 0		
1 1 1		



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