

COCI '20 Contest 6 #1 Bold

Time limit: 1.0s **Memory limit:** 512M

In addition to the usual age-related health problems such as first signs of repetitive strain injury and physical injuries that accumulate faster than they heal, Daniel's eyesight has suddenly worsened.

Paula wrote him a letter, but he can't read it without glasses. She needs to **bold** the text, so Daniel can read it.

The letter can be represented as a matrix consisting of characters `.` and `#`. To bold it, Paula will replace each `#` in the original letter with a 2×2 square of `#` in the down-right direction.

Input Specification

The first line contains integers n and m ($2 \leq n, m \leq 100$), the dimensions of the letter.

Each of the following n lines contains m characters `.` and `#` that represent Paula's letter.

The last row and column won't contain any `#`.

Output Specification

Output n lines containing m characters `.` and `#`, representing the bold letter.

Sample Input 1

```
4 4
....
.#..
....
....
```

Sample Output 1

```
....
.###.
.###.
....
```

Sample Input 2

```
7 7
.....
.####..
.#...#.
.#...#.
.#...#.
.####..
.....
```

Sample Output 2

```
.....
.#####.
.#####
.##..##
.##..##
.#####
.#####.
```

Sample Input 3

```
9 7
.....
.####..
.#...#.
.#...#.
.####..
.#.....
.#.....
.#.....
.....
```

Sample Output 3

.....
.#####.
.#####
.##..##
.#####
.#####.
.##....
.##....
.##....