

11

Alice's adventures in horizontal printers land

4 points

Introduction

After coming back from her visit to Wonderland, Alice was playing in her room and while facing the looking-glass, she started asking herself how could be the world beyond it ... She entered a fantastic world by climbing through the mirror, and lived such fantastic adventures, that in some cases it seemed like a dream.

Of course...everything would have been faster with our help, being such fantastic programmers as we are, we could have shown her this mirrored world in a matter of minutes.

Program specification

Your program should take a matrix representing the pixels of an image, and flip it horizontally.

**Input**

The matrix is an ASCII-based file, and all the rows have the same length. The matrix ends up with a # character (this character is forbidden in the image), and has at least one line.

Example 1

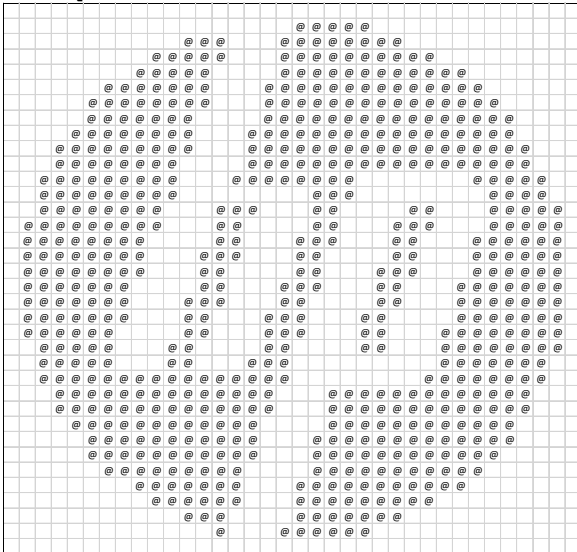
```
01234  
#
```

Example 2

```
ABC  
DEF  
#
```



Example 3



Output

Example 1

43210

Example 2

CBA

FED

Example 3

