Overview: Scaling ASCII art

Description: Heehee! Thor has discovered a marvelous Midgardian invention called the Internet, which allows him to post pictures of cats on his favorite Internet message board! Thor loves cats, even though they're always using his cape as a bed, since they're even more petty and tiny than humans.

Alas, Thor's favorite message board only allows posts in plain text, and does not allow images. But no fear, Thor has amassed a truly impressive collection of ASCII art during his extended visits to our planet. Unfortunately, Thor has been working with an low-resolution computer (one of Tony's cast-offs), and most of his ASCII art is too small. Naturally, Thor is devastated, but he's heard tale of a talented and motivated Midgardian (i.e. you) who can assist him! He would like you to write a program to scale up his ASCII art, represented by a text block, by a given factor. This way, he figures, the entire world will have no choice but to be awed by his magnificent ASCII photos of cats! Will you help him out?

Filename: adv24.{java, cpp, c, cc, py}

Input: The first line of input consists of three positive integers, n, m and k. n is the number of rows or text, m is the number of columns of text, and k is the magnification factor.

The next n lines will each contain m characters. These lines represent the text block to be scaled up.

Output: Print out the text block scaled up by k times.

Assumptions: $0 < n \leq 50$
$0 < m \leq 50$
$0 < k \leq 10$
The text block can contain any printable ASCII character except space and newline (i.e. characters with ASCII codes 33 to 126).

Sample Input #1:
```
3 3 3
abc
def
ghi
```

Sample Output #1:
```
aaabbbccc
aaabbbccc
aaabbbccc
dddeeefff
dddeeefff
dddeeefff
ggghhhiii
ggghhhiii
ggghhhiii
```

Sample Input #2:

```
5 9 2
H..H..III
H..H...I.
HHHH...I.
H..H...I.
H..H..III
```

Sample Output #2:

```
HH....HH....IIIIII
HH....HH....IIIIII
HH....HH......II..
HH....HH......II..
HHHHHHHH......II..
HHHHHHHH......II..
HH....HH......II..
HH....HH......II..
HH....HH....IIIIII
HH....HH....IIIIII
```