Indentation
Problem ID: a08p03indentation

Having printed out your code, you realize that the indentation is all wrong. You need to fix this.
Write a function named `change_indentation(text, spaces)` that takes two arguments:

- `text`: a string, contains zero or more lines.
- `spaces`: an integer, the number of spaces to add, if positive, or remove, if negative.

The function should change the indentation for every line in the supplied string. Following these rules it should:

1. Never remove more from the front of a line than is possible without clipping the text.
2. Never add more indentation than is possible while ensuring that no line exceeds 70 characters.

In cases where the function needs to adjust the number of spaces to add/remove to satisfy the given constraints, it should add/remove the same number of spaces for every line.

Note : please only submit your function definitions, without any code outside the functions!

Input

Input consists of one integer s, the number of spaces to indent by, where $-100 \leq s \leq 100$, and n lines, the strings that should be indented, where $0 \leq n \leq 70$. Each string will have at most 70 symbols. It is guaranteed that the string will only be composed of letters from the English alphabet, spaces, and the following special characters: `, ' ? ! ( ) =`. Furthermore, no line will contain trailing spaces.

Output

Output consists of n lines, the input strings indented by s spaces. Your output must be exactly correct, including the correct number and placement of spaces and newlines. In particular, in each line, there should be no trailing spaces.

Sample Input 1

```
4
print(x)
y = input()
```

Sample Output 1

```
    print(x)
    y = input()
```

Sample Input 2

```
-2
    print(x)
    y = input()
```

Sample Output 2

```
  print(x)
  y = input()
```

Sample Input 3

```
-6
    print(x)
    y = input()
```

Sample Output 3

```
print(x)
y = input()
```

Sample Input 4

```
4
                                                  print(x)
                                              y = input()
```

Sample Output 4

```
                                                    print(x)
                                                y = input()
```

Sample Input 5

```
0
                                                                print(x)
                                                            y = input()
```

Sample Output 5

```
                                                                print(x)
                                                            y = input()
```