

Text Wrap

Problem

Submissions

Check [Tutorial](#) tab to know how to solve.

You are given a string *S* and width *w*.
Your task is to wrap the string into a paragraph of width *w*.

Function Description

Complete the *wrap* function in the editor below.

wrap has the following parameters:

- *string string*: a long string
- *int max_width*: the width to wrap to

Returns

- *string*: a single string with newline characters ('\n') where the breaks should be

Input Format

The first line contains a string, *string*.
The second line contains the width, *max_width*.

Constraints

- $0 < \text{len}(\text{string}) < 1000$
- $0 < \text{max_width} < \text{len}(\text{string})$

Sample Input 0

```
ABCDEFGHIJKLMNOQRSTUVWXYZ  
4
```

Sample Output 0

```
ABCD  
EFGH  
IJKL  
IMNO  
QRST  
UVWX  
YZ
```



Contest ends in 1 day 6 hours 16 minutes 51 seconds

Submissions: 618

Max Score: 50

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Solved: 716
Attempted: 722

Current Buffer (saved locally, editable)

Python 3



```
1 import textwrap  
2 import textwrap  
3  
4 def wrap(string, max_width):  
5     wrapper = textwrap.TextWrapper(width=max_width)  
6     dedented_text = textwrap.dedent(text=string)  
7     result = wrapper.fill(text=dedented_text)  
8     return result
```

```
9
10 ▼ if __name__ == '__main__':
11     string, max_width = input(), int(input())
12     result = wrap(string, max_width)
13     print(result)
14
15 ▶ if __name__ == '__main__':🐞
```

Line: 14 Col: 1

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☐ Test against custom input

Run Code

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