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All Domains › Python › Strings › Text Wrap   **Points: 275.00 Rank: 9245**

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Text Wrap

👤 **by DOSHI**

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Textwrap

The *textwrap* module provides two convenient functions: *wrap()* and *fill()*.

textwrap.wrap()

The *wrap()* function wraps a single paragraph in text (a string) so that every line is *width* characters long at most. It returns a list of output lines.

```
>>> import textwrap
>>> string = "This is a very very very very very long string."
>>> print textwrap.wrap(string,8)
['This is', 'a very', 'very', 'very', 'very', 'very', 'long', 'string.']
```

textwrap.fill()

The *fill()* function wraps a single paragraph in text and returns a single string containing the wrapped paragraph.

```
>>> import textwrap
>>> string = "This is a very very very very very long string."
>>> print textwrap.fill(string,8)
This is
a very
very
very
very
very
long
string.
```

Submissions: 8945

Max Score: 10

Difficulty: Easy

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Task

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

Input Format

The first line contains a string, S.
The second line contains the width, w.

Constraints

$0 < len(S) < 1000$
$0 < w < len(S)$

Output Format

Print the text wrapped paragraph.

Sample Input

```
ABCDEFGHIJKLIMNOQRSTUVWXYZ
4
```

Sample Output

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

Current Buffer (saved locally, editable)   ⑂ ⟳   Python 2 ⌄   ⤢ ⚙

```
1  # Enter your code here. Read input from STDIN. Print output to STDOUT
2  import textwrap
3  str = raw_input()
4  n = input()
5
6  print(textwrap.fill(str,n))
7
```

Line: 2 Col: 16

⬆ Upload Code as File   ☐ **Test against custom input**   Run Code   Submit Code

Congrats, you solved this challenge!

✔ Test Case #0   ✔ Test Case #1   ✔ Test Case #2
✔ Test Case #3   ✔ Test Case #4   ✔ Test Case #5

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