



Text Wrap ★

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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
```

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Language

Python 3



```
1 import textwrap
2
3 def wrap(string, max_width):
```



```
4     s, j='', 0
5     for i in range(len(string)):
6         if j<max_width:
7             #will go through the loop until 4
8             s+=string[i]
9             #add one string
10            j+=1
11            #adds one
12            #so if string==4 and j==4.it will stop executing
        loop.
13        elif j==max_width:
14            #print 4 letters
15            print(s)
16            s=string[i]
17            #say that it start in the current instead of
        restarting.
18            j=1
19            #cause s==i we make j=1.
20            #cause we start with a letter.
21        return s
22
23
24 if __name__ == '__main__': ...
```

Line: 2 Col: 1

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