

Sentence Screen Fitting

Given a `rows x cols` screen and a sentence represented by a list of words, find **how many times** the given sentence can be fitted on the screen.

Note:

1. A word cannot be split into two lines.
2. The order of words in the sentence must remain unchanged.
3. Two consecutive words **in a line** must be separated by a single space.
4. Total words in the sentence won't exceed 100.
5. Length of each word won't exceed 10.
6. $1 \leq \text{rows}, \text{cols} \leq 20,000$.

Example 1:

Input:

```
rows = 2, cols = 8, sentence = ["hello", "world"]
```

Output:

```
1
```

Explanation:

```
hello---  
world---
```

The character '-' signifies an empty space on the screen.

Example 2:

Input:

```
rows = 3, cols = 6, sentence = ["a", "bcd", "e"]
```

Output:

```
2
```

Explanation:

```
a-bcd-  
e-a---  
bcd-e-
```

The character '-' signifies an empty space on the screen.

Example 3:

Input:

```
rows = 4, cols = 5, sentence = ["I", "had", "apple", "pie"]
```

Output:

```
1
```

Explanation:

```
I-had
```

```
apple
```

```
pie-I
```

```
had--
```

The character '-' signifies an empty space on the screen.

The answers will be available soon! Meanwhile you can go check out [the answers in the discussion forum](#) so far.

From [Leetcode](#).