

In a given string you should reverse every word, but the words should stay in their places.

Input: A string.

Output: A string.

Example:

```
1 backward_string_by_word('') == ''
2 backward_string_by_word('world') == 'dlrow'
3 backward_string_by_word('hello world') == 'olleh dlrow'
4 backward_string_by_word('hello  world') == 'olleh  dlrow'
```

Precondition: *The line consists only from alphabetical symbols and spaces.*