

Graded Exercise

- Create a web page which presents a `<textarea>` to the user, and as they type it constantly tells them how many characters and how many words they have typed.
- Hint: the 'onkeyup' method will happen for the `<textarea>` each time any key is pressed in it.
- Submit your code via Blackboard.

```
Volumetric Fog & Mist is the enhanced version  
of Dynamic Fog & Mist (which is also included  
in the package) and has been designed to  
provide a better looking and more flexible fog,  
including fog areas and cloud formations with  
support of lighting and glow effects.
```

264 characters

46 words.

How to make the word count more robust?

This sentence contains some multiple spacing,
A carriage-return and some words with punctuation that's likely to
cause problems for simple word count algorithms

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How many words?

- Counting spaces gives 26
- But really there's 24 words
- How could we better define what a word is, rather than pretending that a word is a space?