Programming Assignment 3
Due: Monday, April 4

Write a Python program that calculates the average word length (rounded to 2 digits) and the word count in a sentence entered by a user. Both the word count and average length should not include the following four characters: . , ! ? But it should include characters such as #, *, and all others.

Call your script `wordy.py`

Sample sessions of the program appears below.

Session 1
```
>>> import wordy
Please write a sentence. Hello! I am a student in CMPS5P.
Your sentence has 7 words.
The average word length of your sentence is approximately  3.43.
```

Session 2
```
>>> import wordy
Please write a sentence. I am excited ! ! !
Your sentence has 3 words.
The average word length of your sentence is approximately  3.33.
```

Session 3
```
>>> import wordy
Please write a sentence. What # day is it*
Your sentence has 5 words.
The average word length of your sentence is approximately  2.6.
```

Note: Your comments for this assignment will be graded. Make sure to write a good description of what you program does including any limitations. Also include at least one helpful comment in the body of your function. Be concise, but descriptive.

Format your input and output so that your program reproduces the above session **exactly** (except for the input sentences), even down to the capitalization, punctuation, and spacing.

Every program that you submit in this class should begin with a comment block resembling the model below.

```
# your name
# your userid@ucsc.edu
# programming assignment 3
# a short description of what the program does
```

Test your program thoroughly. Attach the file `wordy.py` to Programming Assignment 3 on eCommons.