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# - lwc.py -*- coding: utf-8 -*-
import sys

filename = sys.argv[1]
# print("\n",filename,"\n") # You can check that the filename is correct

text_file = open(filename) # open the file for reading

# initialize line, word, and char counters to 0
linect = 0
wordct = 0
charct = 0

for line in text_file: # step through each line in the text file
    linect = linect + 1
    for word in line.split(): # split into a list of words
        wordct = wordct + 1
        charct = charct + len(line)

text_file.close()

print(linect, wordct, charct )
```