Name:

Do your work in this directory:

/data/courses/ece\_1111/current/quizzes/qu\_10/lastname\_firstname

Make sure your directory permissions are set so that only you can view the contents of the directory.

Create a Python program that opens a file, reads the file line by line, and counts the number of non-whitespace characters in the file.

Your script should be called cc.py (count characters) and function like this:

**ece-000\_[1]: cc.py file1.txt file2.txt … file\*.txt**

**1: file1.txt**

**total number of characters = 99 (27 non-whitespace characters)**

**2: file2.txt (99)**

**total number of characters = 99 (27 non-whitespace characters)**

**…**

Check your program using the following command:

**tr -cd '[:space:]' < x.txt | wc -m**

Use the format above for your output.