Vim Golf
CMSC 242
Spring 2016
Due: Wednesday, Jan. 27, 2016 by 5:00pm

Download the file "VimGolf.txt" from the course web site (located in the Course Materials section on the bottom left of the screen). This file contains two paragraphs. Below are seven tasks which I want you to try to accomplish with as few keystrokes as possible. For each task I have listed a "par". If you can beat the par score you will get 5 points. If you can accomplish the task, but it takes you more keystrokes, you will get only 3 points. If you fail to accomplish the task, you will get no points at all. For each task, write down every keystroke in the space below. If you use special keys (such as space, tab, escape or return) place them in angle brackets like this:

<SPACE>
<TAB>
<ESC>
<RETURN>
<INSERT>

If you use the shift or control keys, indicate that by adding the word SHIFT- or CTRL- in front of the key in all caps. Shift and Control do not count as separate key strokes. For example, to insert the phrase "Hello World" into a file you would tell me to type:

i SHIFT-h e l l o <SPACE> SHIFT-w o r l d

This is 12 keystrokes.

You should consider each task as independent and completely separate from the others. The cursor starts at the top-left corner of the file at the beginning of each task.

A. Delete all text between double quotes. (15)

B. Wrap the text so that it fits into 80 columns without splitting words. (6)

C. Delete the first line of the file. (2)

D. Change the word "enemy" on the first line to the word "opium". (15)

E. Copy the entire first paragraph and paste it at the bottom of the document with a blank line between each paragraph. (7)

F. Change the case of the first ten characters of the document (so that the B in bureaucracy will become a 'b' and the lowercase letters will become uppercase). (5)

G. Indent the first line of the file by one tab. (2)

Hint: Using Vim

You will want to learn at least the following commands:

dd
gqap
~
w
b
e
v
y
p
>>
G
:0
$