

Bonus assignment#1 (30 pts)

Write a short awk script to mimic word count (wc) program, i.e. display the number of lines, number of words and number of characters of a text file.

Write an awk script: wc.awk just under your cs390 directory

When run awk script as the following:

```
awk -f wc.awk emma.txt
```

It should display the similar output as using "wc emma.txt" the screen.

You can download the sample text file emma.txt as the following:

```
wget http://www.cs.uah.edu/~hlin/download/emma.txt
```

Notes:

1. The count of characters is expected to be different since wc gives the number of bytes instead of real characters
2. You can use the built-in function length to count how many characters in each line. See slide #7 for detail

Remember to commit wc.awk and push to gitlab by midnight Sunday (3/1).