

**Optional Assignment # 3**

Due Tuesday, March 10, 2009

1. Write a grep command to count lines that begin with a pound sign (#).
2. Write an awk command to print each line from the input file along with its line number.
3. Describe the function of the awk command – awk ‘\.\$/ {print \$1, NF, \$NF}’
4. Write an equivalent awk command for the grep command – grep cs390 file1.txt