

# Homework #5

## Text Processing

**Due:**

June 25, 2021

**Purpose:**

Write small awk and sed programs to process text data

## Description

Place the following in a bash script to complete the requirements.

1. Write a **gawk** program that numbers each line in a file and sends its output to standard output. The file should be the first argument passed to the BASH script.
2. Write a **gawk** program that displays all cars priced more than \$5,000 and outputs it to standard output. The cars file can be found here: [~earl/public/csc252/text/cars](#)
3. Write a **sed** command that copies a file to standard output, *removing* all lines that begin with the word today.
4. Write a **sed** command that copies a file to standard output, removing any blank lines (i.e. Lines with **no** characters on them).

The first argument passed to the bash script should be the file used in 1, 3, & 4.

## Submission

Submit using the bash script [~earl/bin/submit.bash](#). Make sure you bash script is in a directory named hw5\_FirstLast.

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Uses static jinja generator created by [Gautam Iyer](#)

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