C/C++ Programming in a UNIX Environment, CS 3377, Assignment 10

Use the testfile1.txt to carry out the following tasks and write the results in a single file named as your <LastName<FirstName>.txt and upload:

1. Using a sed command, list all chevy cars.
2. Using a sed command, print lines 3 to 6.
3. Using a sed command, print all cars between the first chevy and the first bmw cars.
4. Using a sed command, replace and print all occurrences of chevy to Chevrolet.
5. Using a sed command, add a line of 20 dashes after each line.
6. Using a sed command, delete all ford cars.
7. Using a sed command, add .00 to all the numbers in the last column.
8. Using an awk command, print first and last columns only with last column printed first.
9. Using an awk command, count the number of ford cars and print that number.
10. Using an awk command, add a header line with Make, Model, Year, K Miles, and Price aligned with the columns followed by a dashed line and then all of the data in the file with the following changes: the last column includes a $ sign followed by the number expressed as a floating point number with two digits following the decimal point i.e., 2500 appears as $2500.00, and so on.