UNIX Programming Systems

Second Exam.

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Scenario:

Assume that you are hired by a credit company. The company has decided to create a menu driven application on their Linux server to manage the clients and the credit status. The application is required to create a sub-menu to manage the customers records. The customer record contains the following information:

- First Name
- Last Name
- Company Name
- Total Credit debit Amount
- Last Update Date
- Client ID (store the next ID in a file and use that id, every time you use the current id increase it and save it back to the same file for future use)

The second sub-menu is required to store information about the bills due and payment information. The information to store are:

- Bill Due Date (This date is 30 days from the post date)
- Bill Post Date
- Bill Amount
- Client ID

The Third and Last menu is the report menu and you are required to generate a report of the client and the bills due, the user will enter the user id and your application will generate the list of bills for the selected client. Another report will generate all the clients information and print them on a file ███████████████