

Feature Added to the Bank Account Program

The original bank account program was designed to manage customer records using a random-access binary file. It allowed users to add new accounts, update existing accounts, delete accounts, and generate a formatted text file containing all account details.

To improve the usability of the program, an additional feature called “**View a Single Account**” was added.

This new feature allows the user to view the details of **one specific bank account** by entering the account number. Instead of reading or printing all records, the program directly accesses the required account using random file access. This makes the program faster and more user-friendly.

When the user selects this option, the program asks for an account number. It then calculates the exact position of that account in the file and reads the record. If the account exists, the program displays the account number, customer name, and balance. If the account does not exist, an appropriate message is shown.

This feature does not modify any data in the file. It only reads and displays information, so the original file structure and logic remain unchanged.

By adding this feature, the program becomes more practical and closer to a real banking system, where quick account lookup is an essential operation.