

Assignment 4: General Store

Objective

Create a modular, CLI-based Python program to simulate a simple banking system.

Requirements

1. Your program should have the following features:

- Open an account
- Close an account
- Withdraw money
- Deposit money
- Transfer money between accounts
- Check account balance

2. All these features should be implemented as separate functions inside a single file named 'bank.py'.

3. Create a separate 'main.py' file where you will import the functions from 'bank.py' and use them to run your CLI-based banking system.

4. The user will interact with the system using terminal inputs (no GUI).

Example structure:

- bank.py (all functions are defined here)
- main.py (user interface and logic to call appropriate functions)

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Guidelines

- Use functions to make code modular and reusable.
- Keep your code well-commented and clean.
- Maintain user account information using dictionaries or other simple data structures.
- Do not use any external libraries.
- Only use basic Python (functions, conditionals, loops, imports).
- The program should run entirely in the terminal (Command-Line Interface).