

Problem Statement

In this assignment you are to extend your experience with user defined data structures by creating and using an array of structs. The program referenced below is used to monitor bank accounts for the BankLand bank. Two separate accounts, **Personal** (350) and **Business** (351), will be created and stored within an array called `BankLand`. Each of these accounts has two balances, one for checking and one for savings. You will complete the missing sections of the code to set the initial values of the accounts, perform transactions, and find the resulting balances in the accounts.

Instructions*Represent*

- Consider creating a flowchart, algorithm, or pseudocode for solving the problem.

Plan

- Copy the file **APP_C34_1.cpp** from `/share/EED/class/engr1281/students/c/Class_34/Application` to your working directory.

Implement

- Within the referenced file is a shell of the program you need to complete
 - Each time you see “***** CODE *****”, you need to use context from the comments and surrounding code to provide the missing code.
 - Consecutive lines with missing code do not necessarily indicate that you need the same number of lines of code, use as much code as needed for your approach to complete each missing section
- Compile, link, and run your program. Use the following input conditions for the two accounts:

	Personal Account	Business Account
Account Number	350	351
Account Name	Personal	Business
Savings Balance	\$1000.00	\$15000.00
Checking Balance	\$500.00	\$5600.00

Evaluate

- Perform a hand calculation to verify the account balances after the transactions.

Document

- Create a single PDF that includes your program, terminal window output, and verification.
- Submit the PDF to Carmen according to the DAL.

Include the standard comment, `printf()`, and `fprintf()` statements indicating name, seat number, etc.