

Filename: wk6_friends_pwiese

Objective: Demonstrate declaration, implementation and testing of helper functions.

Specifications:

Write a program to simulate a bank account (named BankAccount). The user should be able to set up an account, add money to the account, withdraw money from the account, and view the current balance on the account.

Each BankAccount instance will have an integer account ID, a string for the name of the person owning the account, and a float for the balance. Also, there should be an array for deposits made and an array for withdrawals. NOTE: There will need to be counters for each, also, to keep track of how many deposits and withdrawals have been made.

There should be friend functions to print out the information about one account, print out a list of all deposits made, and print out a list of all withdrawals.

Also, include an overloaded == operator to compare two BankAccount instances. Two bank accounts are considered equivalent if the ID numbers are the same.