/*
* CS 106B/X, Marty Stepp
* 
* This program is a "client" that uses our BankAccount class.
* The main purpose of writing new classes is so that
* client programs can use your new objects.
*/

#include <iostream>
#include <iomanip>
#include "console.h"
#include "bankaccount.h"
using namespace std;

int mainbank() {
    // create several BankAccount objects and call their methods
    BankAccount bal("Cynthia Lee");
    bal.deposit(20.00);
    bal.withdraw(30.00);
    
    BankAccount ba2("Katherine Erdman");
    ba2.deposit(100.00);
    ba2.withdraw(5.00);
    
    BankAccount ba3("Julie Zelenski");
    ba3.deposit(9999.00);
    ba3.deposit(0.01);
    ba3.withdraw(1000.00);
    
    cout << bal.getName() << " has $" << bal.getBalance() << endl;
    cout << ba2.getName() << " has $" << ba2.getBalance() << endl;
    cout << ba3.getName() << " has $" << ba3.getBalance() << endl;
    
    cout << "Have a nice day." << endl;
    return 0;
}