```cpp
//  Attached:   Lab #1
//
//  ================================================================================
//  File:   Lab_1.pdf
//  ================================================================================
//   Programmer:   Stephen Moye
//   Class:        CMPR 121 Tuesday
//   Instructor:   Dennis Rainey
//
//   Description:
//   This function prompts the user to enter
//   temperatures in three cities and outputs the average
//  ================================================================================

#include <iostream>
#include <iomanip>

using namespace std;

int getBalance();
int getDeposit();
int calcNewBalance(float, float);
void displayBalance(float);

//  ================================================================================
//  main
//  ================================================================================
int main() {
    float balance;
    float deposit;
    float newBalance;

    balance = getBalance();
    deposit = getDeposit();
    newBalance = calcNewBalance(balance, deposit);
    displayBalance(newBalance);

    return 0;
}
//  ================================================================================
//  end of main
//  ================================================================================



// ================================================================================
// getBalance
// ================================================================================
// This function asks the user for their bank balance
//
// Input:
// no parameter
```

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// Output:
// the balance amount is stored in balance variable
// and returned to main()
// ============================================================================
int getBalance()
{
    float balance;

    cout << "Enter your bank balance: ";
    cin >> balance;

    return balance;
}
//  ============================================================================
//  end of getBalance
//  ============================================================================



// ============================================================================
// getDeposit
// ============================================================================
// This function asks the user for their deposit amount
//
// Input:
// no parameter
// Output:
// the deposit amount is stored in deposit variable
// and returned to main()
// ============================================================================
int getDeposit()
{
    float deposit;

    cout << endl << "Enter the deposit amount: ";
    cin >> deposit;

    return deposit;
}
//  ============================================================================
//  end of getDeposit
//  ============================================================================



// ============================================================================
// calcNewBalance
// ============================================================================
// This function calculates the new balance after adding the
// deposit and balance then returning the newBalance to main
//
// Input:
```

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105 // the user inputs of balance and deposit as floats
106 // Output:
107 // the newly calculated amount is stored in newBalance variable
108 // and returned to main()
109 // ================================================================================
110 int calcNewBalance(float balance, float deposit)
111 {
112     float newBalance;
113
114     newBalance = balance + deposit;
115
116     return newBalance;
117 }
118 //  ================================================================================
119 //  end of calcNewBalance
120 //  ================================================================================
121
122
123
124 // ================================================================================
125 // displayBalance
126 // ================================================================================
127 // This function displays the resulting newBalance
128 //
129 // Input:
130 // the newBalance result of calculations
131 // Output:
132 // the final new balance as $
133 // ================================================================================
134 void displayBalance(float newBalance)
135 {
136     cout << endl << "Your new balance is $" << newBalance << "." << endl;
137 }
138 //  ================================================================================
139 //  end of displayBalance
140 //  ================================================================================
```