Lab5B3

Code

#include "5LabRickySantos.hpp"

#include <iostream>

#include <fstream>

#include <iomanip>

#include <string>

**using** **namespace** std;

**int** main()

{

ifstream dataIn;

ofstream dataOut;

string nameofFile;

**int** quantity;

**float** itemPrice;

**float** totalBill;

cout<< "Enter the name of the File: \n";

cin>> nameofFile;

dataIn.open(nameofFile);

dataOut.open("totalbill.txt");

**if**(dataIn)

{

dataIn >> itemPrice;

dataIn >> quantity;

dataIn.close();

totalBill = quantity \* itemPrice;

cout << "Now writing data to the file....\n";

dataOut << "The total of the bill is $"<< totalBill << endl;

dataOut.close();

cout<< "done ! \n";

cout << "The total of the bill is $" << totalBill<< "." << endl;

cout << fixed << showpoint << setprecision(2);

}

**else**

{

cout<< "Error opening the file.\n";

}

**return** 0;

output





