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// File name: Alejndro Toro

// Assignment ID: Banking

// Due Date: 2/24/2021

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// Purpose:

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// Author: Alejandro Toro

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#include <iostream>

using namespace std;

int main() {

string username = "rbrown", password = "blue123", customer = "Robert Brown";

string accName, pass;

cout << "Please enter your username" << endl;

cin >> accName;

cout << "Please enter your password" << endl;

cin >> pass;

if (username == accName && password == pass) {

int transactionCount = 0;

int savingAcc = 2500, checkingAcc = 150;

float depositValue = 0;

int acc = 0;

while (true) {

cout << "Please enter the amount you will be depositing." << endl;

cin >> depositValue;

if (depositValue < 0)

break;

if (abs(depositValue - int(depositValue)) > 0) {

cout << "Please enter the integer values"

"\nwe do not accept coins" << endl;

transactionCount++;

} else {

cout << "Deposit the value in\n1. Saving\n2. Checking\n";

cin >> acc;

cout << depositValue;

if (acc == 1) {

savingAcc += int(depositValue);

} else {

checkingAcc += int(depositValue);

}

transactionCount++;

cout << "\nCustomer Name: " << customer <<

"\nUser Name: " << accName <<

"\nSaving Value: $" << savingAcc <<

"\nChecking Account: $" << checkingAcc <<

"\nAmount Deposited: $" << depositValue <<

"\nTransaction Number: " << transactionCount << endl;

}

}

} else

{

cout << "Your credentials are incorrect." << endl;

}

return 0;

}