

Machine Problem No. 1:

Write a C++ program that takes balance of a user's account as input. It should then ask the user how much amount he wants to withdraw from his account. The program should take this amount as input and deduct from the balance. Similarly it should ask the user how much amount he wants to deposit in his account. It should take this amount as input and add to the balance. The program shall display the new balance after amount has been withdrawn and deposited.

SAMPLE OUTPUT DIALOGUE:

Welcome!

Enter your balance: 1234

Select an option:

1. Withdraw Amount
 2. Deposit Amount
 3. Exit
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How much amount you want to withdraw from your account?

Amount: 1233

Your new balance is: 101

How much amount you want to deposit in your account?

Amount: 100

Your new balance is: 101

Thank you for using the system!

Note: Your program should have a check on balance and amount being withdrawn. Amounts greater than balance cannot be withdrawn i.e. balance cannot be negative. Program will exit if user input is incorrect.