AccountDetails

**Grade settings**: Maximum grade: 100  
**Disable external file upload, paste and drop external content**: Yes  
**Run**: Yes **Evaluate**: Yes  
**Automatic grade**: Yes **Maximum execution time**: 60 s

Create a public class Account with the following members:

* private attributes

    int id;

   String  accountType;

   double balance;

* Add  public properties for the all above three fields.

**Constructors**

* Create an empty parameter constructor.
* Also create a  3- parameter constructor to set the values for the given properties.

**Methods**

* Create a method WithDraw which should take amount as input and return a boolean .
* public bool Withdraw (double amount) --

This method should deduct the amount from the balance and return true. Before deducting the amount from the balance ensure there is enough balance. If there is no enough balance return false.

* Add a method GetDetails that returns  the details exactly as given in the sample output.

public String GetDetails()

* Create a public class Program for the Main method .

a) From the Main method create object for Account and call the GetDetails method and display the details.

b) In the Main method, enter the amount to be withdrawn from user and call WithDraw method by passing this amount. If WithDraw method returns 'true' then display new balance(i.e after deduction)

**Note:**

**Don't create any new namespace.**

**Create classes with pubic access specifier**

**Sample Input 1:**

Enter account id

111

Enter account type

savings

Enter account balance

5000

Enter amount to withdraw

3000

**Sample Output 2:**

Account Id: 111

Account Type: savings

Balance: 5000

New Balance : 2000

**Sample Input 2:**

Enter account id

123

Enter account type

current

Enter account balance

3567

Enter amount to withdraw

4000

**Sample Output:**

Account Id: 123

Account Type: current

Balance: 3567