

```

1:  /*-----Bank Account Details Class Ex-----*/
2:
3:  #include<iostream>
4:  #include<string>
5:  using namespace std;
6:
7:  class BankAccount
8:  {
9:      private:
10:         int accNum;
11:         string accHolderName;
12:         double balance;
13:      public:
14:         void Account(int num, string name, double bal)/*No Function
15:            variables should match with class variables */
16:         {
17:             accNum = num;
18:             accHolderName = name;
19:             balance = bal;
20:         }
21:
22:         void displayAccInfo()
23:         {
24:             cout << "Account Number: " << accNum << endl;
25:             cout << "Account Holder: " << accHolderName << endl;
26:             cout << "Initial Balance: $" << balance << endl;
27:         }
28:
29:         void deposit(double ammount)
30:         {
31:             cout << "Deposit: $" << ammount << endl;
32:             balance += ammount;
33:             cout << "New Balance: $" << balance << endl;
34:         }
35:
36:         void withdraw(double ammount)
37:         {
38:             cout << "Withdrawn: $" << ammount << endl;
39:             balance -= ammount;
40:             cout << "New Balance: $" << balance << endl;
41:         }
42: }; // This semicolon is must DON'T FORGET
43:
44: int main()
45: {
46:     BankAccount Account1;

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47:     BankAccount Account2;
48:
49:     Account1.Account(12345, "Alice", 100);
50:     Account2.Account(67890, "Bob", 200);
51:
52:     cout << "Account 1:\n";
53:     Account1.displayAccInfo();
54:     cout << endl;
55:
56:     Account1.deposit(50);
57:     cout << endl;
58:     Account1.withdraw(30);
59:     cout << endl;
60:
61:     cout << "Account 2: \n";
62:     Account2.displayAccInfo();
63:     cout << endl;
64:
65:     Account2.deposit(75);
66:     cout << endl;
67:     Account2.withdraw(100);
68:
69:
70:     return 0;
71: }
```