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Code

```
0 references
static void Main(string[] args)
{
    decimal balance = 0;
    int choice;

    do
    {
        Console.WriteLine("Bank Account Menu:");
        Console.WriteLine("1. Deposit");
        Console.WriteLine("2. Withdraw");
        Console.WriteLine("3. Check Balance");
        Console.WriteLine("4. Exit");
        Console.WriteLine("Choose an Option (1-4): ");

        choice = Convert.ToInt32(Console.ReadLine());
        if (choice == 1)
        {
            Console.Write("Enter amount to deposit: ");
            decimal deposit = Convert.ToDecimal(Console.ReadLine());
            balance += deposit;
            Console.WriteLine($"Deposited: {deposit:C}. New balance: {balance:C}");
        }
        else if (choice == 2)
        {
            Console.Write("Enter amount to withdraw: ");
            decimal withdraw = Convert.ToDecimal(Console.ReadLine());
            if (withdraw > balance)
            {
                Console.WriteLine("Insufficient funds.");
            }
            else
            {
                balance -= withdraw;
                Console.WriteLine($"Withdrew: {withdraw:C}. New balance: {balance:C}");
            }
        }
        else if (choice == 3)
        {
            Console.WriteLine($"Current balance: {balance:C}");
        }
    }
}
```

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    else if (choice == 4)
    {
        Console.WriteLine("Exiting the program");
    }
    else
    {
        Console.WriteLine("Invalid choice please select the choices in the Account Menu.");
    }

    Console.ReadKey();
} while (choice != 4);
}
```

Output

```
C:\Users\bejos\source\repos\ X + v
Bank Account Menu:
1. Deposit
2. Withdraw
3. Check Balance
4. Exit
Choose an Option (1-4):
1
Enter amount to deposit: 5000
Deposited: $5,000.00. New balance: $5,000.00
Bank Account Menu:
1. Deposit
2. Withdraw
3. Check Balance
4. Exit
Choose an Option (1-4):
2
Enter amount to withdraw: 1000
Withdrew: $1,000.00. New balance: $4,000.00
Bank Account Menu:
1. Deposit
2. Withdraw
3. Check Balance
4. Exit
Choose an Option (1-4):
3
Current balance: $4,000.00
Bank Account Menu:
1. Deposit
2. Withdraw
3. Check Balance
4. Exit
Choose an Option (1-4):
|
```