```
using System;
using System.Collections.Generic;
using System.Text;
namespace Entities {
    class BanckAccount {
        public int AccountNumber { get; private set; }
        public string Holder { get; set; }
        public double Balance { get; private set; }
        public BanckAccount() { }
        public BanckAccount(int accountNumber, string holder) {
            AccountNumber = accountNumber;
            Holder = holder;
        }
        public BanckAccount(int accountNumber, string holder, double balance) :
           this(accountNumber, holder) {
            Balance = balance;
        }
        public void Deposit(double amountDeposit) {
            Balance += amountDeposit;
        }
        public void Withdraw(double amountWithdraw) {
            Balance -= amountWithdraw + 5;
        }
        public override string ToString() {
            return "Conta :" + AccountNumber + ", Titular: " + Holder + ",
              Saldo: $" + Balance.ToString("F2");
        }
    }
}
```

Soma

Diminuir

```
using System;
using Entities;
namespace _05___Manual___Exercise_02 {
    class Program {
        static void Main(string[] args) {
            BanckAccount banckAccount;
            Console.Write("Entre o número da conta: "); int accountNumber = int.Parse(Console.ReadLine());
            Console.Write("Entre o titular da conta: "); string holder = Console.ReadLine();


            Console.Write("Haverá depósito inicial (s/n)? ");
            char resp = char.Parse(Console.ReadLine());
            if (resp == 's' || resp == 'S') {
                Console.Write("Entre o valor de depósito inicial: ");
                double initialDeposit = double.Parse(Console.ReadLine());
                banckAccount = new BanckAccount(accountNumber, holder, initialDeposit);
            }
            else {
                banckAccount = new BanckAccount(accountNumber, holder);
            }
            Console.WriteLine();
            Console.WriteLine("Dados da conta:");
            Console.WriteLine(accountNumber);

            Console.WriteLine("");
            Console.Write("Entre um valor para depósito: ");
            double amountDeposit = double.Parse(Console.ReadLine());
            banckAccount.Deposit(amountDeposit);
            Console.WriteLine("Dados da conta atualizados:");
            Console.WriteLine(banckAccount);

            Console.WriteLine();
            Console.Write("Entre um valor para saque: ");
            double amountWithdraw = double.Parse(Console.ReadLine());
            banckAccount.Withdraw(amountWithdraw);
            Console.WriteLine("Dados da conta atualizados:");
            Console.WriteLine(banckAccount);


        }
    }
}

```

chamada entidade

Chamada metodo

Chamada metodo