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using System;

namespace ConsoleApp2
{
    class Program
    {
        class Bank
        {
            int accno;
            string accname;
            float balance;
            string acctype;

            public void CreateAccount()
            {
                Console.Write("Enter Account Number: ");
                accno = int.Parse(Console.ReadLine());
                Console.Write("Enter Account Name: ");
                accname = Console.ReadLine();
                Console.Write("Enter Account Type: ");
                acctype = Console.ReadLine();
                Console.Write("Enter Initial Balance: ");
                balance = float.Parse(Console.ReadLine());
                Console.WriteLine("Account Created Successfully!\n");
            }

            public void Deposit()
            {
                Console.Write("Enter Deposit Amount: ");
                float amount = float.Parse(Console.ReadLine());
                balance += amount;
                Console.WriteLine("Deposit Successful!\n");
            }

            public void Withdraw()
            {
                Console.Write("Enter Withdrawal Amount: ");
                float amount = float.Parse(Console.ReadLine());
                if (balance - amount < 500)
                {
                    Console.WriteLine("Insufficient Balance or Minimum Balance of 500 Required!\n");
                }
                else
                {
                    balance -= amount;
                    Console.WriteLine("Withdrawal Successful!\n");
                }
            }

            public void DisplayAccount()
            {
                Console.WriteLine("Account Number:" + accno);
                Console.WriteLine("Account Name: " + accname);
                Console.WriteLine("Account Type: " + acctype);
                Console.WriteLine("Balance:" + balance);
            }
        }
    }
}

```

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    }
}

class prog_bank
{
    public static void Main(String[] args)
    {
        Bank bank = new Bank();
        bank.CreateAccount();

        Console.Clear();

        while (true)
        {
            Console.WriteLine("1. Deposit");
            Console.WriteLine("2. Withdraw");
            Console.WriteLine("3. Display Account");
            Console.WriteLine("4. Exit");
            Console.Write("Choose an option: ");
            int choice = int.Parse(Console.ReadLine());

            switch (choice)
            {
                case 1:
                    bank.Deposit();
                    break;
                case 2:
                    bank.Withdraw();
                    break;
                case 3:
                    bank.DisplayAccount();
                    break;
                case 4:
                    Environment.Exit(0);
                    break;
                default:
                    Console.WriteLine("Invalid Choice. Try Again!\n");
                    break;
            }
        }
    }
}

```