```
using System;
using System.Collections.Generic;

namespace BankAcccount
{
    class Program
    {
        static void Main(string[] args)
        {
            Console.WriteLine("Welcome to BankAccount\n");

            // local variables
            bool exit  = false;
            int choice;

            // list to hold accounts
            List<Account> accounts = new List<Account>();
            // run the program while the user does not choose to exit
            while (!exit)
            {
                // show available operations
                Console.WriteLine(
                    "\nAdd new Account:        1\n" +
                    "Edit existing Account:  2\n" +
                    "Print existing Account: 3\n" +
                    "Delete account:         4\n" +
                    "Exit program:           5\n");
                Console.Write("\nWhat would you like to do? ");
                choice = Convert.ToInt32(Console.ReadLine());
                switch(choice)
                {
                    case 1: // add new account
                        {
                            accounts.Add(AddNewAccount());
                        }
                        break;
                    case 2: // edit existing
                        {
                            EditExisting(accounts);
                        }
                        break;
                    case 3: // print existing
                        {
                            int index = FindAccount(accounts);
                            if(index != -1) { PrintAccount(accounts, index); }
                            else
                            { Console.WriteLine(
                                "Account number does not exist\n"); }
                        }
                        break;
                    case 4: // delete existing
                        {
                            DeleteAccount(accounts);
                        }
                        break;
                    case 5: // exit program
                        {
                            exit = true;
                        }
                        break;
                } // end switch
            } // end while
        } // end main

        // fill account information and add new acount
        public static Account AddNewAccount()
        {
            string fName;
            string lName;
            long accNum;
            decimal accBal;

            Console.Write("First Name: ");
            fName = Console.ReadLine();
            Console.Write("Last Name: ");
            lName = Console.ReadLine();
            Console.Write("Account Number: ");
            accNum = Convert.ToInt64(Console.ReadLine());
            Console.Write("Initial Deposit: ");
            accBal = Convert.ToDecimal(Console.ReadLine());

            Account account = new Account(fName, lName, accNum, accBal);
            return account;
        }

        // edit existing account
        public static void EditExisting(List<Account> account)
        {
            int choice;
            int index = FindAccount(account);
            if(index != -1)
            {
                // show available operations
                Console.WriteLine(
                    "Make a deposit:      1\n" +
                    "Make a withdrawal:   2\n" +

                    "Edit first name:     3\n" +
                    "Edit last name:      4\n" +
                    "Edit account number: 5\n");
                Console.Write("What would you like to do? ");
                choice = Convert.ToInt32(Console.ReadLine());
                switch (choice)
                {
                    case 1: // make a deposit
                        {
                            Console.Write("Enter deposit amount: ");
                            account[index].Deposit(
                                Convert.ToDecimal(Console.ReadLine()));
                            PrintAccount(account, index);
                        }
                        break;
                    case 2: // make a withdrawal
                        {
                            Console.Write("Enter withdrawal amount: ");
                            account[index].Debit(
                                Convert.ToDecimal(Console.ReadLine()));
                            PrintAccount(account, index);
                        }
                        break;
                    case 3: // edit first name
                        {
                            Console.Write("Enter first name: ");
                            account[index].FirstName = Console.ReadLine();
                            PrintAccount(account, index);
                        }
                        break;
                    case 4: // edit last name
                        {
                            Console.Write("Enter last name: ");
                            account[index].LastName = Console.ReadLine();
                            PrintAccount(account, index);
                        }
                        break;
                    case 5: // edit account number
                        {
                            Console.Write("Enter account number: ");
                            account[index].AccNumber =
                                Convert.ToInt64(Console.ReadLine());
                            PrintAccount(account, index);
                        }
                        break;
                } // end switch
            }
            else
            {
                Console.WriteLine("Account number does not exist\n");
            }

        }

        // delete an existing account
        public static void DeleteAccount(List<Account> account)
        {
            int index = FindAccount(account);

            if(index != -1)
            {
                account.Remove(account[index]);
            }
            else
            {
                Console.WriteLine("Account not found\n");
            }
        }

        // print an existing account information
        public static void PrintAccount(List<Account> account, int index)
        {
            Console.WriteLine("First Name {0}\nLast Name {1}\nAccount Number " +
                "{2}\nBalance {3}\n",
                account[index].FirstName,
                account[index].LastName,
                account[index].AccNumber,
                account[index].Balance);
        }

        // finds and returns an account in the list
        public static int FindAccount(List<Account> account)
        {
            int index = 0;
            long accNum;
            bool found = false;

            Console.Write("Enter account number: ");
            accNum = Convert.ToInt64(Console.ReadLine());
            for(int i = 0; i < account.Count; i++)
            {
                if(accNum == account[i].AccNumber)
                {
                    found = true;
                    index = i;
                    break;

                }
            }
            if(!found) { index = -1; }

            return index;
        }
    }
}

================================================================================

namespace BankAcccount
{
    class Account
    {
        // data fields
        public string  FirstName { get; set; }
        public string  LastName  { get; set; }
        public long    AccNumber { get; set; }
        public decimal Balance   { get; set; }

        // default constructor
        public Account() { }
        // constructor to initialize each field
        public Account(string FName, string LName, long AccNum, decimal Bal)
        {
            FirstName = FName;
            LastName = LName;
            AccNumber = AccNum;
            Balance = Bal;
        }

        // deposit money into the account
        public void Deposit(decimal amount)
        {
            Balance += amount;
        }

        // debit money from the account
        public void Debit(decimal amount)
        {
            Balance -= amount;
        }
    }
}
```