**Accounts.cs**

using System;

namespace Bank\_management\_system

{

class Accounts

{

private int AccNo;

public int UserAccNo

{

get { return AccNo; }

set { AccNo = value; }

}

protected string Name;

internal int Deposit;

protected internal char Type;

private void Create\_Account()

{

Console.Write("\nEnter the Account No. : ");

UserAccNo = int.Parse(Console.ReadLine());

Console.Write("Enter the Account Name : ");

Name = Console.ReadLine();

Console.Write("\nEnter Type of the Account (C/S) : ");

Type = char.Parse(Console.ReadLine());

Console.Write("Enter the Initial Amount(>=500 for Savings and >=1000 for Current) : ");

Deposit = int.Parse(Console.ReadLine());

Console.Write("\n\n\nAccount Created..");

}

public void CreateAccount()

{

Create\_Account();

}

protected void Show\_Account()

{

Console.Write("\nAccount No. : {0}", UserAccNo);

Console.Write("Account Name : {0}", Name);

Console.Write("Type of Account : {0}", Type);

Console.Write("Balance Amount : {0}", Deposit);

}

public void ShowAccount()

{

Show\_Account();

}

public void AccountDep()

{

int X;

Console.Write("Enter the Deposit Amount : ");

X = int.Parse(Console.ReadLine());

Deposit += X;

}

public void AccountDraw()

{

int X;

Console.Write("Enter the Withdaw Amount : ");

X = int.Parse(Console.ReadLine());

Deposit -= X;

}

public void Account\_Report()

{

Console.Write("AccNo : {0} \nName : {1} \nType : {2} \nDeposit : {3}\n", AccNo, Name, Type, Deposit);

}

public int RetAccNo()

{

return AccNo;

}

public int RetDeposit()

{

return Deposit;

}

public int RetType()

{

return Type;

}

}

}

**Program.cs**

using System;

using System.Collections.Generic;

using System.Text;

namespace Bank\_management\_system

{

class Program:Accounts

{

static void Main(string[] args)

{

int N;

Accounts bank = new Accounts();

Console.Clear();

do

{

Console.Write("\n\n\n\tMenu");

Console.Write("\n\t01. New Account");

Console.Write("\n\t02. Deposit Amount");

Console.Write("\n\t03. Withdraw Amount");

Console.Write("\n\t04. Balace Enquiry");

Console.Write("\n\t05. Accounts List");

Console.Write("\n\t06. Exit");

Console.Write("\n\tSelect your option");

N = int.Parse(Console.ReadLine());

Console.Clear();

switch (N)

{

case 1:

{

Console.Clear();

bank.CreateAccount();

break;

}

case 2:

{

Console.Clear();

bank.AccountDep();

break;

}

case 3:

{

Console.Clear();

bank.AccountDraw();

break;

}

case 4:

{

Console.Clear();

bank.Account\_Report();

break;

}

case 5:

{

Console.Clear();

bank.ShowAccount();

break;

}

}

}

while (N != 6);

}

}

}