**C# HANDSON 5**

**NAME – ASHI JAIN**

**BATCH – IBM .NET**

**Q) Enter Your 4 Digit Pin 1234**

**WELCOME TO ABC BANK ATM SERVICE**

1. **Current Balance**
2. **Withdraw**
3. **Deposit**
4. **Cancel**

**ENTER YOUR CHOICE: 1**

**YOUR CURRENT BALANCE IS Rs: 2034**

**(or)**

**ENTER YOUR CHOICE: 2**

**ENTER THE WITHDRAW AMOUNT: 1500**

**PLEASE COLLECT YOUR CASH**

**CURRENT BALANCE IS Rs: 534**

**(or)**

**ENTER YOUR CHOICE : 3**

**ENTER THE DEPOSIT AMOUNT**

**1500**

**YOUR AMOUNT HAS BEEN DEPOSITED SUCCESSFULLY.**

**YOUR TOTAL BALANCE IS Rs: 3534**

**(or)**

**ENTER YOUR CHOICE: 4**

**THANK YOU…**

**THANKS FOR USING ABCATM SERVICE**

**CODE ->**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace ATM\_Transaction

{

public class Bank

{

public int currBalance = 5000;

public int withdrawMoney;

public int depositMoney;

public void CurrentBalance()

{

Console.WriteLine("Your current balance is: " + currBalance);

}

public void Withdraw()

{

Console.WriteLine("Enter the money that you want to withdraw: ");

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

if (withdrawMoney > 0)

{

currBalance = currBalance - withdrawMoney;

Console.WriteLine("Please collect your cash");

Console.WriteLine("Your current balance is: " + currBalance);

}

else

{

Console.WriteLine("Sorry there is'nt sufficient balance left");

}

}

public void Deposit()

{

Console.WriteLine("Enter the money that you want to deposit: ");

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

if (depositMoney > 0)

{

currBalance = currBalance + depositMoney;

Console.WriteLine("Your amount has been deposited successfully");

Console.WriteLine("Your total balance is: " + currBalance);

}

else

{

Console.WriteLine("The deposite money should be positive");

}

}

}

internal class Program

{

static void Main(string[] args)

{

Console.WriteLine("###############################################");

Console.WriteLine("Console Banking Application in C#");

Console.WriteLine("###############################################");

int pin;

Console.WriteLine("Enter the pin code to begin: ");

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

if (pin == 1234)

{

int a = 0;

//Console.WriteLine("Enter 1,2,3 or 4 to start: ");

//a = int.Parse(Console.ReadLine());

Bank bank = new Bank();

while (a != 4)

{

Console.WriteLine("Enter \n1. Check current balance \n2. Withdraw Money \n3. Deposit Money \n4. Exit to start ");

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

switch (a)

{

case 1:

//current balance

bank.CurrentBalance();

break;

case 2:

//withdraw

bank.Withdraw();

break;

case 3:

//deposit

bank.Deposit();

break;

case 4:

//exit

Console.WriteLine("Thank you");

Console.WriteLine("Thanks for using ABCATM service");

break;

default:

Console.WriteLine("Please choose the valid option. ");

break;

}

}

}

Console.ReadLine();

}

}

}

**OUTPUT ->**



