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LAB PROGRAMS

QUESTION1

Atm Management System

1.Enter Name,Account Number,Account Type

2.Deposit Money

3.Withdraw Money

4.Balance Enquiry

5.Exit

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace ConsoleApplication7

{

class Atm\_Management

{

string name, account\_type;

int acco\_no, n1, n2, avail\_bal;

int balance = 2000;

public void Input()

{

Console.WriteLine("Enter the name of the account holder:");

name = Console.ReadLine();

Console.WriteLine("Enter your account type:");

account\_type = Console.ReadLine();

Console.WriteLine("Enter your account number:");

acco\_no = int.Parse(Console.ReadLine());

}

public void Deposite\_Money()

{

Console.WriteLine("Enter the amount to deposit:");

n1 = int.Parse(Console.ReadLine());

avail\_bal = balance + n1;

Console.WriteLine("Your amount is deposited succesfully:");

Console.WriteLine("Your available balance is:" + avail\_bal);

}

public void Withdraw\_Money()

{

Console.WriteLine("Enter the amount to withdraw:");

n2 = int.Parse(Console.ReadLine());

if( n2>avail\_bal)

{

Console.WriteLine("Insufficient balance");

}

else

{

avail\_bal = avail\_bal - n2;

Console.WriteLine("Your amount is withdraw succesfully:");

Console.WriteLine("Your available balance is:" + avail\_bal);

}

}

public void Balance\_Enquiry()

{

Console.WriteLine("Your total balance is:" + avail\_bal);

}

public void Output()

{

Console.WriteLine("EXIT");

Console.WriteLine("THANKYOU FOR VISITING US");

}

}

class program

{

static void Main(string[] args)

{

int option;

string choice;

Atm\_Management obj = new Atm\_Management();

obj.Input();

do

{

Console.WriteLine("press 1 for Deposit");

Console.WriteLine("press 2 for Withdraw");

Console.WriteLine("press 3 for Balance Enquiry");

Console.WriteLine("press 4 for Display");

Console.WriteLine("Enter your option");

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

switch (option)

{

case 1:

obj.Deposite\_Money();

break;

case 2:

obj.Withdraw\_Money();

break;

case 3:

obj.Balance\_Enquiry();

break;

case 4:

obj.Output();

break;

default:

Console.WriteLine("invalid option");

break;

}

Console.WriteLine("Do you want to continue");

choice = Console.ReadLine();

} while (choice == "y");

}

}

}

