Milestone - 3:

1.\_\_\_\_\_\_\_Object is used to fill a Dataset/DataTable with query results in ADO.net.

a)DataReader

b)Dataset

c)DataAdapter

d)Data Tables

ans:c

Code Challenge Question:

C# Program to Display the ATM Transaction

Write C# program to perform the ATM Transactions such as Check Balance, Money Withdraw, Money Deposite.

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace ATMProgram

{

class Program

{

static void Main(string[] args)

{

int amount = 10000, deposit, withdraw;

int choice, pin = 0, x = 0;

Console.WriteLine("Enter your Pin Number");

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

while(true)

{

Console.WriteLine("\*\*\*\*\*\*\*\*\*\*\*\*\*Welcome To ATM Services\*\*\*\*\*\*\*\*\*\*\*\*");

Console.WriteLine("1.Cheak Balance\n");

Console.WriteLine("2.Withdraw Cash\n");

Console.WriteLine("3.Deposite Cash\n");

Console.WriteLine("4.Quit\n");

Console.WriteLine("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

Console.WriteLine("Enter your choice: ");

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

switch(choice)

{

case 1:

Console.WriteLine("\n YOUR BALANCE IN Rs :{0}", amount);

break;

case 2:

Console.WriteLine("\n ENTER THE AMOUNT TO WITHDRAW :");

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

if (withdraw % 100 != 0)

{

Console.WriteLine("\n PLEASE ENTER THE AMOUNT IN MULTIPLES OF 100");

}

else if (withdraw > (amount - 500))

{

Console.WriteLine("\n INSUFFICENT BALANCE");

}

else

{

amount = amount - withdraw;

Console.WriteLine("\n\n PLEASE COLLECT CASH");

Console.WriteLine("\n YOUR CURRENT BALANCE IS {0}", amount);

}

break;

case 3:

Console.WriteLine("\n ENTER THE AMOUNT TO DEPOSIT");

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

amount = amount + deposit;

Console.WriteLine("YOUR BALANCE IS {0}", amount);

break;

case 4:

Console.WriteLine("\n THANK U USING ATM");

break;

}

}

Console.WriteLine("\n\n THANKS FOR USING OUT ATM SERVICE");

}

}

}

Enter Your Pin Number

123

\*\*\*\*\*\*\*\*Welcome to ATM Service\*\*\*\*\*\*\*\*\*\*\*\*\*\*

1. Check Balance

2. Withdraw Cash

3. Deposit Cash

4. Quit

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Enter your choice:

1

YOUR BALANCE IN Rs : 1000