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**Assignment : CSharp Assignment 6th**

Qus 2 : Create a MultiCast Delegate by adding address of another method to the above

delegate to list the details of Marketing Executive.

using System;

namespace Assignment6

{

internal class Bank

{

public delegate void delegatemethod(int x);

public int AccountNumber { get; set; }

public int CustomerName { get; set; }

public int Balance = 2000;

public event delegatemethod UnderBalance;

public event delegatemethod ZeroBalance;

public void Insufficiant(int x)

{

UnderBalance(x);

}

public void DepositMoney(int y)

{

ZeroBalance(y);

}

public void Withdrow(int x)

{

if (x < Balance && Balance != 0)

{

Balance = Balance - x;

Console.WriteLine("Transaction Successfully ");

Console.WriteLine("Your current Balance is " + Balance + " only");

}

else

{

Console.WriteLine("Balance After Depositing:" + (Balance - x));

}

}

public void Deposite(int x)

{

Console.WriteLine("Balance After Depositing:" + (Balance + x));

}

public static void Main(String[] args)

{

Bank obj = new Bank();

Console.WriteLine("Action to be perform withdraw amount or deposit:withdraw or deposit");

string wd = Console.ReadLine();

if (wd == "withdraw")

{

Console.WriteLine("Enter Balance to be Withdraw");

int wdbalance = Convert.ToInt32(Console.ReadLine());

obj.UnderBalance += new Bank.delegatemethod(obj.Withdrow);

obj.Insufficiant(wdbalance);

}

else

{

Console.WriteLine("Enter Amount of deposite:");

int dpbalance = Convert.ToInt32(Console.ReadLine());

obj.ZeroBalance += new Bank.delegatemethod(obj.Deposite);

obj.DepositMoney(dpbalance);

}

Console.ReadKey();

}

}

}

**Output**

