

Computer Engineering 01CE0602 – .NET Technology- Lab Manual

# .Net Technology (01CE0602) Department of Computer Engineering 6th Semester

**Lab Manual** 

(Year: 2022-23)

92000103073 TC1-C 1

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2	a. Write a C# Program to print "Hello World". b. Write a C# Program to add 2 Numbers. c. Write a C# Program to find maximum of 2 Numbers. d. Write a C# Program to generate electricity bill using Else-If ladder. e. Write a C# Program to find the sum of first N numbers. a. Write a C# Program to check a number is Palindrome or not. b. Write a C# Program to generate Fibonacci series up to N Numbers. c. Write a C# program to create a calculator using Switch Case. d. Write a C# Program to print a given array in reverse. e. Create a simple C# code for the following: 55555 4444 333 22 1		
3	a. Write a C# program find area of Circle, Rectangle and Square using Polymorphism. b. Consider a class Information that has data members as Name, Surname and Contact number. Let Employee and Student class inherits Information class with its own other information such as Students Semester or Employee Salary. Implement a system using Method Overriding to take input from the user for all the information and display proper output. c. Consider a class Apartment that has data members as Apartment number and balcony type. Implement a system that has 3 classes as 1bhk, 2bhk and 3bhk such that it does not allow to create any other classes above 3bhk. Also implement inheritance in such a way that 1bhk will have Rectangular Balcony and all other flats have Rounded Balcony (Use Sealed Class).		
4	a. Apply Interface to find the area of Square, Rectangle and Circle. Display proper output. b. Create two interfaces Icredit and Idebit with methods deposit and withdraw respectively. Create a class Account that inherits interface such that it provides the functionality of Crediting some amount and withdrawing some amount. Use Proper Variables and display output accordingly. c. Demonstrate a calculator using delegate.		



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5	a. Write a C#	# Console ba	sed application	on to create fo	ollowing tabl	e			
	using ADO. N								
		# Console ba	sed application	on to display a	all the record	ls of			
	a table.				_	1			
	Emp_id	Name	Designation	Department	Salary				
	1	Raj	Manager	Sales	35000				
	2	Priya	Manager	HR	30000				
	3	Manoj	Driver	Transport	15000				
	4	Aakash	Executive	Finance	85000				
6				application to	o implemei	nt a			
			new record in						
				application to	•	nt a			
	functionality								
	Use Above Table as per Lab 5.  a. Create a Simple Calculator using Windows Forms.								
7		•	_	change the b		olor			
				_	ackground c	color,			
8			he given text	nove the data	from one to	ol to			
ŏ					from one to	וסו נס			
	other tool (Usage of ComboBox and ListBox)								
	b. Create a GUI for the following: Consider textbox(txt1) for Full								
	Name, textbox(txt2) for enrolment, textbox(txt3) for email,								
	textbox(txt4) for mobile, combobox(cmb1) for Semester, radiobutton(rd1,rd2) for Gender and datetimepicker(dtp1) for								
	birthdate and button(btn1). Write backend code for taking input of								
	each and dis	•							
	button (btn1		ics iii pop ap	box with pro	Sper messag	, 011			
9	•	•	following: 0	Consider text	ox(txt1) for	· Full			
			_	nt, textbox(t					
	textbox(txt4	• •		rea(txtarea1)	•	-			
	textbox(txt5	•		box(cmb1)		-			
				nd datetime					
	birthdate, c	heckbox(ck1	) for Agree	to Register a	nd button(b	tn1).			
	Write backe	nd code for	taking input	of each con	trol and if A	gree			
	checkbox is	checked, th	nen store all	these data	in the datal	base.			
	Show Pop-U	p message: '	'Registration	Successful".					
10	a. Write a	Windows ba	ised applicat	ion to create	following	table			
	using ADO. N	Net.							
	b. Write a C# Windows based application to display all the records of a table.								
	Use Above Table as per Lab 5.								
11				application t	o impleme	nt a			
	•		new record in						
	b. Write a C# Windows based application to implement a								
				l from the tab	le.				
	Use Above T	able as per L	.ab 5.						



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12	a. Write a C# Windows based application to implement a	
	functionality to insert a new record in the table	
	b. Write a C# Windows based application to implement a	
	functionality to display specific record from the table.	
	Use Above Table as per Lab 5.	
13	a. Write a C# code to generate 3 different lines of different colors.	
	b. Write a C# code to generate 4 different lines of Multicolor	
	Rectangle.	
	c. Write a C# code to generate 2 ellipses on a windows form.	
14	a. Write XAML code for the following: Consider textbox(txt1) for	
	First Number, textbox(txt2) for Second Number, textbox(txt3) for	
	Answer, and 4 buttons (btn1,btn2,btn3,btn4) for Addition,	
	Subtraction, Multiplication and Division respectively. Write backend	
	code for taking input of 2 numbers and display relevant output as	
	per button click.	
	b. Write XAML code for the following: Consider textbox(txt1) for	
	Full Name, textbox(txt2) for enrolment, textbox(txt3) for email,	
	textbox(txt4) for mobile, combobox(cmb1) for Semester,	
	radiobutton(rd1,rd2) for Gender and datetimepicker(dtp1) for	
	birthdate and button(btn1). Write backend code for taking input of	
	each and display all values in pop-up box with proper message on	
	button (btn1) click.	



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# **LAB - 1**

Program 1: Write a C# Program to print "Hello World".

#### Code:

```
□ D:\Marwadi\SEM-6\dotNET\LAB\Practical 1\Addition\HelloV
HELLO!
92000103073-Raj Chhadia
■
```



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# Program 2: Write a C# Program to add 2 Numbers.

#### Code:

```
    □ namespace Addition

           using System;
           0 references
           internal class Program
                private static void Main(string[] args)
                    Console.WriteLine("Addtion of two numbers");
                    Console.WriteLine("Enter 1st INTEGER");
                    int a = int.Parse(Console.ReadLine());
11
                    Console.WriteLine("Enter 2nd INTEGER");
12
13
                    int b = int.Parse(Console.ReadLine());
14
                    int c = a + b;
                    Console.WriteLine("Answer: " + c);
17
                    Console.Read();
21
```

```
□□ D:\Marwadi\SEM-6\dotNET\LAB\Practical 1\Addition\Addition\bin\De
Addtion of two numbers
Enter 1st INTEGER
15
Enter 2nd INTEGER
20
Answer: 35
```



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# Program 3: Write a C# Program to find maximum of 2 Numbers.

#### Code:

```
using System;
      □ namespace MaxOfTwo
       {
            0 references
            internal class Program
                0 references
                private static void Main(string[] args)
      ₿
                    Console.WriteLine("Max of two numbers");
                    Console.WriteLine("Enter 1st INTEGER");
10
                    int a = int.Parse(Console.ReadLine());
11
                    Console.WriteLine("Enter 2nd INTEGER");
12
                    int b = int.Parse(Console.ReadLine());
13
                    if (a > b)
14
                        Console.WriteLine("Max is : " + a);
15
                    else if (b > a)
16
                        Console.WriteLine("Max is: " + b);
17
                    else
18
                        Console.WriteLine("Both are equal");
19
                    Console.Read();
20
21
22
```

```
D:\Marwadi\SEM-6\dotNET\LAB\Practical 1\Addition\MaxOfTwo\bin\Debug\Max

Max of two numbers

Enter 1st INTEGER

5

Enter 2nd INTEGER

69

Max is: 69
```





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# Program 4: Write a C# Program to generate electricity bill using Else-If ladder

#### Code:

```
using System;
     □ namespace ElectricityBill
           internal class Program
     ₿
           {
               private static void Main(string[] args)
     Console.WriteLine("Electricity Bill Calaculator");
                   Console.WriteLine("Enter number of units consumed: ");
10
                   float a = float.Parse(Console.ReadLine());
11
12
                   if (a > 0 && a <= 100)
                       Console.WriteLine("Bill amount is : " + (a * 5));
13
                   else if (a >= 100 && a < 200)
                       Console.WriteLine("Bill amount is : " + (a * 10));
                   else if (a >= 200 && a < 300)
                       Console.WriteLine("Bill amount is : " + (a * 20));
                   else if (a >= 300 && a < 400)
                       Console.WriteLine("Bill amount is : " + (a * 30));
                   else if (a >= 400 && a < 500)
                       Console.WriteLine("Bill amount is : " + (a * 40));
21
                       Console.WriteLine("Bill amount is : " + (a * 50));
                   Console.Read();
```

```
■ D:\Marwadi\SEM-6\dotNET\LAB\Practical 1\Addition\ElectricityBill\bin\Debug\ElectricityBill
Electricity Bill Calaculator
Enter number of units consumed:
55
Bill amount is : 275
■
```



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# Program 5: Write a C# Program to find the sum of first N numbers.

#### Code:

```
using System;
      namespace SumOfN
       {
           internal class Program
     private static void Main(string[] args)
     Ė.
                   Console.WriteLine("Sum of n numbers");
                   Console.WriteLine("Enter value of n");
10
11
                   int a = int.Parse(Console.ReadLine());
12
                   int sum = 0;
                   for (int i = 1; i <= a; i++)
                        sum += i;
17
                   Console.WriteLine("Sum is: " + sum);
                   Console.Read();
21
```

```
■ D:\Marwadi\SEM-6\dotNET\LAB\Practical 1\Additi
Sum of n numbers
Enter value of n
10
Sum is: 55
```

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#### **LAB - 2**

# Program 1: Write a C# Program to check a number is Palindrome or not.

#### Code:

```
using System;
 2
      □ namespace Palindrome
            0 references
            internal class Program
      蒷
                0 references
                private static void Main(string[] args)
      蒷
                    Console.WriteLine("Palindrome checker");
                    Console.WriteLine("Enter the string: ");
10
11
                    string originalString = Console.ReadLine();
                    char[] stringArray = originalString.ToCharArray();
12
13
                    Array.Reverse(stringArray);
                    string reverseString = new string(stringArray);
15
                    if (reverseString.Equals(originalString))
                        Console.WriteLine("String is Palindrome");
17
18
                    else
                        Console.WriteLine("String is not Palindrome");
                    Console.Read();
20
21
22
23
```

```
■ D:\Marwadi\SEM-6\dotNET\LAB\Practical 2\Palindrome\Palindrome\b
Palindrome checker
Enter the string:
exe
String is Palindrome
```



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# Program 2: Write a C# Program to generate Fibonacci series up to N Numbers.

#### Code:

```
using System;
      □ namespace Fibonacci
            0 references
            internal class Program
                3 references
                public static int Fibonacci(int n)
                    if (n == 1)
10
                        return 0;
11
                    else if (n == 2)
12
                        return 1;
13
                    else
                        return Fibonacci(n - 1) + Fibonacci(n - 2);
14
15
16
                0 references
17
                private static void Main(string[] args)
18
19
                    Console.WriteLine("Fibbonacci Series");
                    Console.WriteLine("Enter nth term: ");
20
21
                    int number = int.Parse(Console.ReadLine());
                    int term = Fibonacci(number);
22
23
                    Console.WriteLine("nth term is: " + term);
24
                    Console.Read();
25
26
27
```

```
D:\Marwadi\SEM-6\dotNET\LAB\Practical 2\Fibonacci\bin\Debug\Fibonacci.exe

Fibbonacci Series
Enter nth term:

10

nth term is: 34
```



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# Program 3: Write a C# program to create a calculator using Switch Case.

#### Code:

```
using System;
□ namespace Calculator
     0 references
     internal class Program
         private static void Main(string[] args)
             Console.WriteLine("Calculator");
Console.WriteLine("Enter operation (+.-,*,/): ");
             string operation = Console.ReadLine();
             Console.WriteLine("Enter 1st number: ");
              float a = float.Parse(Console.ReadLine());
             Console.WriteLine("Enter 2nd number: ");
             float b = float.Parse(Console.ReadLine());
              switch (operation)
                  case "+":
                      Console.WriteLine("Addition of two number is: " + (a + b));
                      break:
                      Console.WriteLine("Subtraction of two number is: " + (a - b));
                  case "*":
                      Console.WriteLine("Multiplication of two number is: " + (a * b));
                      break:
                      Console.WriteLine("Division of two number is: " + (a / b));
                      break:
                      Console.WriteLine("Invalid Input!");
                      break:
              Console.Read();
```

```
D:\Marwadi\SEM-6\dotNET\LAB\Practical 2\Calaculator\bin
Calculator
Enter operation (+.-,*,/):
*
Enter 1st number:
5
Enter 2nd number:
6
Multiplication of two number is: 30
```

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# Program 4: Write a C# Program to print a given array in reverse.

#### Code:

```
using System;
      □ namespace Reverse
           internal class Program
               private static void Main(string[] args)
                   Console.WriteLine("Reversal of array");
                   Console.WriteLine("Enter the number of element : ");
                   int size = Convert.ToInt32(Console.ReadLine());
11
12
13
                   int[] original_array = new int[size];
                   for (int i = 0; i < size; i++)
                       Console.Write("Array[{0}] :", i);
                       original_array[i] = Convert.ToInt32(Console.ReadLine());
                   Array.Reverse(original_array);
21
                   for (int i = 0; i < size; i++)
                       Console.Write("Reverse array is :");
                       Console.WriteLine(original_array[i]);
                   Console.Read();
```

```
D:\Marwadi\SEM-6\dotNET\LAB\Practical 2\Reverse\bin\Debug\
Reversal of array
Enter the number of element :

3

Array[0] :0

FArray[1] :7

Array[2] :3

Reverse array is :3

Reverse array is :7

Reverse array is :0
```



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# **Program 5: Create a simple C# code for the following:**

55555

4444

333

22

1

#### Code:

```
D:\Marwadi\SEM-6\dotNET\LAB\Practica
Enter the number :
5
55555
4444
333
```



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# **LAB-3**

Program 1: Write a C# program find area of Circle, Rectangle and Square using Polymorphism.

```
using System;
     ⊡namespace Area
       {
           internal class Circle
     ₽
               public void area(float r)
                   float area = (float)3.14 * r * r;
                   Console.WriteLine("Area of Circle is: " + area);
10
11
12
           internal class Rectangle : Circle
               public void area(float 1, float b)
17
                   float area = (float)1 * b;
                   Console.WriteLine("Area of Rectangle is: " + area);
```



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```
internal class Square : Rectangle
               public void area(float s)
               {
                   float area = (float)s * s;
                   Console.WriteLine("Area of Square is: " + area);
           internal class Program : Square
               private static void Main(string[] args)
                   Circle c = new Circle();
                   Rectangle r = new Rectangle();
                   Square s = new Square();
                   Console.WriteLine("Raj Chhadia");
                   Console.WriteLine("Enter the radius of circle: ");
                   c.area(float.Parse(Console.ReadLine()));
                   Console.WriteLine("Enter the Length and breadth of Rectangle: ");
                   r.area(float.Parse(Console.ReadLine()), float.Parse(Console.ReadLine()));
                   Console.WriteLine("Enter the side of square: ");
                   s.area(float.Parse(Console.ReadLine()));
                   Console.Read();
46 💡
```

```
D:\Marwadi\SEM-6\dotNET\LAB\Practical 3\Area\Area\bin\Debug\Area.
Raj Chhadia
Enter the radius of circle:
10
Area of Circle is: 314
Enter the Length and breadth of Rectangle:
5
6
Area of Rectangle is: 30
Enter the side of square:
8
Area of Square is: 64
```

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Program 2: Consider a class Information that has data members as Name, Surname and Contact number. Let Employee and Student class inherits Information class with its own other information such as Students Semester or Employee Salary. Implement a system using Method Overriding to take input from the user for all the information and display proper output.

```
using System;
      □namespace Information
           0 references
           internal class Program
                0 references
                private static void Main(string[] args)
                    Console.WriteLine("Raj Chhadia");
                    Student s1 = new Student();
                    Employee e1 = new Employee();
11
                    Console.WriteLine("Enter your choice: ");
12
                    Console.WriteLine("1. Student");
13
                    Console.WriteLine("2. Employee");
                    int choice = int.Parse(Console.ReadLine());
                    switch (choice)
17
18
                        case (1):
                            s1.getData();
                            s1.putData();
20
21
                            break;
                        case (2):
23
                            e1.getData();
24
                            e1.putData();
25
                            break;
26
27
28
                    Console.Read();
```



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```
2 references
internal class Information
    public string name;
    public string surname;
    public int number;
    public void getData()
        Console.WriteLine("Enter the first name: ");
        name = Console.ReadLine();
        Console.WriteLine("Enter the surname: ");
        surname = Console.ReadLine();
        Console.WriteLine("Enter the contact number: ");
        number = int.Parse(Console.ReadLine());
internal class Employee : Information
    private int salary;
    public void getData()
        base.getData();
```

```
Console.WriteLine("Enter the employee salary: ");
                   salary = int.Parse(Console.ReadLine());
               j
               public void putData()
                   Console.WriteLine("Name: " + name);
                   Console.WriteLine("SurName: " + surname);
                   Console.WriteLine("Contact Number: " + number);
                   Console.WriteLine("Salary: " + salary);
           internal class Student : Information
               private int semester;
               public void getData()
      ₽
                   base.getData();
                   Console.WriteLine("Enter the semester number: ");
77
                   semester = int.Parse(Console.ReadLine());
```



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```
Raj Chhadia
Enter your choice:
1. Student
2. Employee
1
Enter the first name:
Raj
Enter the surname:
C
Enter the contact number:
12
Enter the semester number:
6
Name: Raj
SurName: C
Contact Number: 12
Semester: 6
```

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Program 3: Consider a class Apartment that has data members as Apartment number and balcony type. Implement a system that has 3 classes as 1bhk,2bhk and 3bhk such that it does not allow to create any other classes above 3bhk. Also implement inheritance in such a way that 1bhk will have Rectangular Balcony and all other flats have Rounded Balcony (Use Sealed Class).

```
using System;
      □ namespace Apartment
       {
            0 references
            internal class Program
      ĖΪ
                0 references
                private static void Main(string[] args)
      \dot{f eta}
                     OneBHK f1 = new OneBHK();
10
                     f1.welcome();
                     f1.display();
11
                     f1.balcony();
12
13
                     TwoBHK f2 = new TwoBHK();
15
                     f2.welcome();
                     f2.display();
16
                     f2.balcony();
17
18
                     ThreeBHK f3 = new ThreeBHK();
19
                     f3.welcome();
20
                     f3.display();
21
                     f3.balcony();
22
23
                     Console.Read();
24 🐨
                 }
26
```



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```
public class OneBHK: Flat

{

6 references
public override void display()

{

Console.WriteLine("This is 1 BHK flat");

}

3 references
public override void features()

{

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

balcony();

}

9 references
public override void balcony()

{

Console.WriteLine("\tBalcony: Rectangular\n");

}

3 references
public class TwoBHK: OneBHK

{

6 references
public override void display()

{

Console.WriteLine("This is 2 BHK flat");

}

Console.WriteLine("This is 2 BHK flat");
```



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```
D:\Marwadi\SEM-6\dotNET\LAB\Practical 3\Apartment\bin\Debug\Apartment.exe
Welcome to Beautiful Apartment... Raj Chhadia
This is 1 BHK flat
Balcony: Rectangular

Welcome to Beautiful Apartment... Raj Chhadia
This is 2 BHK flat
Balcony: Circular

Welcome to Beautiful Apartment... Raj Chhadia
This is 3 BHK flat
Balcony: Circular
```

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#### **LAB-4**

Program 1: Apply Interface to find the area of Square, Rectangle and Circle. Display proper output.

```
internal class Rectangle : Area

internal class Rectangle : Area

private float length;

private float breadth;

ireference
public Rectangle(float length, float breadth)

this.length = length;
this.breadth = breadth;
this.area();
}

ireference
public void area()

Console.WriteLine("Area of rectangle is: " + (length * breadth));
}

internal class Rectangle : Area

private float length;

length * breadth)

Console.WriteLine("Area of rectangle is: " + (length * breadth));
}

and

internal class Rectangle : Area

fractangle : Area

fractangle : Area

fractangle is: " + (length * breadth));

and
fractangle : Area

fractangle : Area
```



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```
internal class Circle : Area
             private float radius;
             public Circle(float radius)
                 this.radius = radius;
                 this.area();
             public void area()
                 Console.WriteLine("Area of circle is: " + (3.14 * radius * radius));
           internal class Program
               private static void Main(string[] args)
                    Console.WriteLine("Area using interface");
                    Console.WriteLine("Raj Chhadia");
                    float side, length, breadth, radius;
                    Console.WriteLine("Enter side of a square");
                    side = float.Parse(Console.ReadLine());
                    Square sq = new Square(side);
                    Console.WriteLine("Enter length of a rectangle");
                    length = float.Parse(Console.ReadLine());
                    Console.WriteLine("Enter breadth of a rectangle");
                    breadth = float.Parse(Console.ReadLine());
                    Rectangle rec = new Rectangle(length, breadth);
                    Console.WriteLine("Enter radius of a circle");
                    radius = float.Parse(Console.ReadLine());
                    Circle circ = new Circle(radius);
                    Console.Read();
84
```

```
D:\Marwadi\SEM-6\dotNET\LAB\Practical 4\Interface_area\Interface_area\bin\Debug\Interface_area.exe

Area using interface
Raj Chhadia
Enter side of a square

5
Area of sqaure is: 25
Enter length of a rectangle

6
Enter breadth of a rectangle

7
Area of rectangle is: 42
Enter radius of a circle

10
Area of circle is: 314
```

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Program 2: Create two interfaces Icredit and Idebit with methods deposit and withdraw respectively. Create a class Account that inherits interface such that it provides the functionality of Crediting some amount and withdrawing some amount. Use Proper Variables and display output accordingly.

```
using System;
     ⊟namespace bank
       {
            internal interface Icredit
7 💡
                void deposit();
            internal interface Idebit
                 void withdraw();
          internal class Account : Icredit, Idebit
              private int balance = 0;
              public void deposit()
                  Console.WriteLine("\nEnter amount to deposit : ");
                  balance += int.Parse(Console.ReadLine());
                  Console.WriteLine("Deposite successful ");
Console.WriteLine("New balance is : " + balance);
              public void withdraw()
                  Console.WriteLine("\nEnter amount to withdraw : ");
                  int amount = int.Parse(Console.ReadLine());
                  if (amount > balance)
                      Console.WriteLine("Can not be withdraw ");
                  else
                      Console.WriteLine("withdraw successful ");
                      balance -= amount;
                      Console.WriteLine("New balance is : " + balance);
```



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```
}
     internal class Program
         private static void Main(string[] args)
             Console.WriteLine("\nEnter your choice : ");
             Console.WriteLine("1. deposit : ");
             Console.WriteLine("2. withdraw : ");
             Console.WriteLine("3. exit : ");
             int choice = int.Parse(Console.ReadLine());
             Account a = new Account();
             while (choice != 3)
                  if (choice == 1)
                      a.deposit();
ģ
                  else if (choice == 2)
                      a.withdraw();
                  Console.WriteLine("\nEnter your choice : ");
                  Console.WriteLine("1. deposit : ");
                  Console.WriteLine("2. withdraw : ");
                  Console.WriteLine("3. exit : ");
                  choice = int.Parse(Console.ReadLine());
                  Console.Read();
```

```
D:\Marwadi\SEM-6\dotNET\LAB\Practical 4\Credit_Debit\bin\Debug\Credit_Debit.exe
1. deposit :
2. withdraw :
3. exit :
Enter your choice :
Enter amount to deposit :
500
Deposite successful
New balance is : 500
1. deposit :
2. withdraw :
3. exit :
Enter your choice :
Enter amount to withdraw :
800
Can not be withdraw
1. deposit :
2. withdraw :
3. exit :
Enter your choice :
```



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# Program 3 Demonstrate a calculator using delegate

```
using System;

namespace ArithmaticOperation

delegate double ArithmaticDelegate(double a, double b);

lreference
static void Menu()

Console.WriteLine("Select an arithmatic operation");

Console.WriteLine("1)Addition");

Console.WriteLine("2)Subtraction");

Console.WriteLine("3)Multiplication");

Console.WriteLine("4)Division");

Console.WriteLine("5)Remainder");

Console.WriteLine("6)Quit");

lreference
static double Add(double a, double b)

return a + b;

reference
static double Subtract(double a, double b)

return a - b;

return a - b;

return a - b;

return a - b;

}
```



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```
static void Main(string[] args)
    int operation;
    ArithmaticDelegate arithmatic = null;
    do
        Console.WriteLine("Enter two numbers");
n1 = double.Parse(Console.ReadLine());
        n2 = double.Parse(Console.ReadLine());
        Menu();
        operation = int.Parse(Console.ReadLine());
        switch (operation)
             case 1:
                 arithmatic = new ArithmaticDelegate(Add);
             case 2:
                 arithmatic = new ArithmaticDelegate(Subtract);
             //Multiplication
             case 3:
                 arithmatic = new ArithmaticDelegate(Multiply);
                 break;
```

```
case 4:
    arithmatic = new ArithmaticDelegate(Divide);

preak;

//Remainder

case 5:
    arithmatic = new ArithmaticDelegate(Modulus);

break;

default:
    Console.WriteLine("Exiting program");

break;

f (arithmatic != null)

{
    Console.WriteLine("Answer is: "+arithmatic(n1, n2));
}

Console.ReadKey(true);

Console.Clear();

while (operation != 6);

}

height is arithmatic program of the program
```



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```
D:\Marwadi\SEM-6\dotNET\LAB\Practical 4\Calculator_delegate\bin\Debug\C
Enter two numbers

6
Select an arithmatic operation
1)Addition
2)Subtraction
3)Multiplication
4)Division
5)Remainder
6)Quit
3
Answer is: 30
Press any key to continue
```