ple : 10

7

Result : 3

DivideTwoNumber

Input: First Number Enter

Second Number Enter

Example : 15

3

Result : 5

PrintYourAddress

Full Name

City

State

Country

Zip

Result: Prince Kumar, Mohali, Punjab, India 140301

if number is divide by 3 print your first name

if number is divide by 5 print your second name

if number is divide by 3 and 5 then print full name

Program2: Input: Please Enter city name

Enter temperature

Output: Temperature is very cold/hot in city name.

Case1: Sydney, 33

Output: Temperature is very hot in Sydney.

Case1: Ontario, 10

Output: Temperature is very cold in Ontario.

Program 5:

Program to generate the marketsheet of student

Rollnumber: 58

Student name: Prince Kumar

Score from subject 1

Score from subject 2

Score from subject 3

Total: Score1+score2+score3

Percentage:80

Grade is A

1. 80+
2. 60-79
3. 35=59

Theory:

Classes and objects in C#

Static Class in C#

Partial Class in C#

Inheritance in classes in C#

Multiple inheritance in C#

Abstract Class in C#

Interfaces in C#

Sealed Class in C#

**C# Program to Check Whether a Number is Positive or Not**

This is a C# Program to accept a number from the user and display it if it is Positive.

**Problem Description**

This C# Program Accepts a Number from the user and Display it if it is Positive.

**C# Program to Find the Largest of Two Numbers**

This is a C# Program to find greatest among 2 numbers.

**Problem Description**

This C# Program Finds Greatest among 2 numbers.

**C# Program to Swap Two Numbers**

This is a C# Program to swap 2 numbers.

**Problem Description**

This C# Program Swaps 2 Numbers.

**C# Program to Check if a Number is Divisible by 2**

This is a C# Program to find whether the number is divisible by 2.

**Problem Description**

This C# Program Finds whether the Number is Divisible by 2.

**C# Program to Perform All Arithmetic Operations**

This is a C# Program to perform all basic arithmetic operations.

**Problem Description**

This C# Program Performs all Basic Arithmetic Operations.

**Problem Solution**

Two numbers are obtained from the user and the operation which the user needs to perform. Based on the option entered by the user the arithmetic operation is performed.

**C# Program to Print Multiplication Table**

This is a C# Program to find and display the multiplication table.

**Problem Description**

This C# Program Finds and displays the Multiplication Table.

# Fibonacci Series Program in C#

**Problem Description**

Write a C# program that generates the Fibonacci series.

**What is the Fibonacci Series?**

The Fibonacci series starts with 0 and 1, and each subsequent number is the sum of the two preceding ones. For example, it begins with 0, 1, 1, 2, 3, 5, 8, 13, 21, 34, and so on.

**Mathematical Formula:**

F(n) = F(n-1) + F(n-2)

where:

* F(n) is the nth term of the Fibonacci series
* F(n-1) is the (n-1)th term and F(n-2) is the (n-2)th term.

The Fibonacci series starts with F(0) = 0 and F(1) = 1, and each subsequent term is the sum of the two preceding terms.

# Factorial Program in C#

This is a C# Program to generate the factorial of given number.

**Problem Description**

This C# Program generates Factorial of the Number obtained from the user.

# C# Program to Print All the Prime Numbers between 1 to 100

This is a C# Program to display all the prime numbers between 1 to 100.

**Problem Description**

This C# Program Displays All the Prime Numbers Between 1 to 100.

# C# Program to Find the Largest Prime Factor of a Number

This is a C# Program to check whether the given number is a prime number if so then display its largest factor.

**Problem Description**

This C# Program Checks Whether the Given Number is a Prime number if so then Display its Largest Facor.