**ServerImpl.java**

import java.rmi.\*;

import java.rmi.server.\*;

public class ServerImpl extends UnicastRemoteObject implements ServerIntf {

    public ServerImpl() throws RemoteException {

    }

    public int addition(int a, int b) throws RemoteException {

        return a + b;

    }

    public int substraction(int a, int b) throws RemoteException {

        return a - b;

    }

    public int division(int a, int b) throws RemoteException {

        return a / b;

    }

    public int multiplication(int a, int b) throws RemoteException {

        return a \* b;

    }

}

**ServerIntf.java**

import java.rmi.\*;

interface ServerIntf extends Remote {

    public int addition(int a, int b) throws RemoteException;

    public int substraction(int a, int b) throws RemoteException;

    public int division(int a, int b) throws RemoteException;

    public int multiplication(int a, int b) throws RemoteException;

}

**Server.java**

import java.rmi.\*;

public class Server {

    public static void main(String[] args) {

        try {

            // Create an instance of ServerImpl class

            ServerImpl serverimpl = new ServerImpl();

            // Bind the instance to the RMI registry with the name "Server"

            Naming.rebind("Server", serverimpl);

            System.out.println(" server started !");

        } catch (Exception e) {

            // Handle any exceptions occurred during the execution

            System.out.println("Eception Occurred at server!" + e.getMessage());

        }

    }

}

**Client.java**

import java.rmi.\*;

import java.util.Scanner;

public class Client {

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);

        try {

            String url = "rmi://localhost/Server";

            ServerIntf serverIntf = (ServerIntf) Naming.lookup(url);

            System.out.println("Enter num1 ");

            int a = sc.nextInt();

            System.out.println("Enter num2 ");

            int b = sc.nextInt();

            // System.out.println("Enter str1 ");

            // String str1 = sc.nextLine();

            // System.out.println("Enter str2 ");

            // String str2 = sc.nextLine();

            System.out.println("Add is " + serverIntf.addition(a, b));

            System.out.println("sub is " + serverIntf.substraction(a, b));

            System.out.println("mul is " + serverIntf.multiplication(a, b));

            System.out.println("div is " + serverIntf.division(a, b));

            // System.out.println("Palindrome of string is ");

            // serverIntf.palindrome(str1);

            // System.out.println("String is equal or not");

            // serverIntf.isequalstring(str1, str2);

        } catch (Exception e) {

            System.out.println("Exception at Client " + e);

        }

        sc.close();

    }

}

**Output:**

**Terminal1:**

rmiregistry

**Terminal2:**

javac Server.java

java Server

**Terminal3:**

javac Client.java

java Client