***one***

import java.rmi.\*;

interface one extends Remote

{

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

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

}

***two***

import java.rmi.\*;

import java.rmi.server.\*;

public class two extends UnicastRemoteObject implements one

{

public two() throws RemoteException { }

public int add(int a, int b) throws RemoteException

{

System.out.println("Hello");

return (a + b);

}

public int sub(int a, int b) throws RemoteException

{

System.out.println("Hello");

return (a - b);

}

}

***rmiclient***

import java.io.\*;

import java.rmi.\*;

import java.net.\*;

public class rmiclient

{

public static void main(String args[]) throws Exception

{

try

{

String s1 = "rmi://localhost/add";

one onex = (one)Naming.lookup(s1);

int m = onex.add(40,30);

System.out.println("Addition : " + m);

String s2 = "rmi://localhost/sub";

one oney = (one)Naming.lookup(s2);

int n = oney.sub(40, 30);

System.out.println("Subtraction : " + n);

}

catch (Exception e)

{

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

}

}

}

***rmiserver***

import java.io.\*;

import java.rmi.\*;

import java.net.\*;

public class rmiserver

{

public static void main(String args[]) throws Exception

{

try

{

two twox = new two();

Naming.bind("add", twox);

System.out.println("Object registered");

two twoy = new two();

Naming.bind("sub", twoy);

System.out.println("Object registered");

}

catch(Exception e)

{

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

}

}

}





