**Remote Method Invocation:**

import java.rmi.\*;

public interface Adder extends Remote

{

public int add(int x,int y)throws RemoteException;

}

//Implementation of remote Interface

import java.rmi.\*;

import java.rmi.server.\*;

public class AdderRemote extends UnicastRemoteObject implements Adder{

AdderRemote()throws RemoteException{

super();

}

public int add(int x,int y)

{

return x+y;

}

}

//create server application

import java.rmi.\*;

import java.rmi.registry.\*;

public class MyServer

{

public static void main(String args[])

{

try

{

Adder stub=new AdderRemote();

Naming.rebind("rmi://localhost:5000/sonoo",stub);

}

catch(Exception e)

{

System.out.println(e);

}

}

}

//create and run the client application

import java.rmi.\*;

public class MyClient

{

public static void main(String args[])

{

try

{

Adder stub=(Adder)Naming.lookup("rmi://localhost:5000/sonoo");

System.out.println(stub.add(34,4));

}

catch(Exception e)

{

System.out.println(e);

}}}

**OUTPUT:**

