**Adder.java**

import java.rmi.Remote;

import java.rmi.RemoteException;

public interface Adder extends Remote {

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

}

**AdderRemote.java**

import java.rmi.RemoteException;

import java.rmi.server.UnicastRemoteObject;

public class AdderRemote extends UnicastRemoteObject implements Adder {

AdderRemote() throws RemoteException {

super();

}

public int add (int x, int y) {

return x + y;

}

}

**MyServer.java**

import java.rmi.Naming;

public class MyServer {

public static void main(String[] args) {

try {

Adder stub = new AdderRemote();

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

} catch (Exception e) {

System.out.println(e);

}

}

}

**MyClient.java**

import java.rmi.Naming;

public class MyClient {

public static void main (String[] args) {

try {

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

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

} catch (Exception e) {

System.out.println();

}

}

}

**Outputs:**

**C:\Users\3atha\code\study\oosw\expt-11**

**λ** javac Adder.java

**C:\Users\3atha\code\study\oosw\expt-11**

**λ** rmic AdderRemote

Warning: generation and use of skeletons and static stubs for JRMP

is deprecated. Skeletons are unnecessary, and static stubs have

been superseded by dynamically generated stubs. Users are

encouraged to migrate away from using rmic to generate skeletons and static

stubs. See the documentation for java.rmi.server.UnicastRemoteObject.

**C:\Users\3atha\code\study\oosw\expt-11**

**λ** rmiregistry.exe 5000

**C:\Users\3atha\code\study\oosw\expt-11**

**λ** javac MyServer.java

**C:\Users\3atha\code\study\oosw\expt-11**

**λ** java MyServer

**C:\Users\3atha\code\study\oosw\expt-11**

**λ** javac MyClient.java

**C:\Users\3atha\code\study\oosw\expt-11**

**λ** java MyClient

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