MyServer.java

package **EXP\_3**;

*// Write a program to demonstrate the steps ofRemote Method Invocation (RMI) application using java.*

*// Vishal Yadav - 211P042 - BE Computer*

import **java**.**rmi**.\*;

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);

}

}

}

MyClient.java

package **EXP\_3**;

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);

}

}

}

AdderRemote.java

package **EXP\_3**;

import **java**.**rmi**.**server**.\*;

public class **AdderRemote** extends **UnicastRemoteObject** implements **Adder** {

public **AdderRemote**() throws **Exception** {

super();

}

public int **add**(int x, int y) {

return (x + y);

}

}

Adder.java

package **EXP\_3**;

import **java**.**rmi**.**Remote**;

public interface **Adder** extends **Remote** {

public int **add**(int x, int y) throws **Exception**;

}





