**Implementation of Remote Method Invocation in Java:**

**Code:**

**Interface Class:**

import java.rmi.\*;

public interface RemoteClassInterface extends Remote {

public void remoteClassMethod(String data) throws RemoteException;

}

**Server Side:**

import java.rmi.\*;

import java.rmi.server.\*;

import java.rmi.registry.\*;

public class ServerSide {

public static void main(String args[]) {

try {

RemoteClassInterface rc = new RemoteClass();

LocateRegistry.createRegistry(8080);

Naming.rebind("rmi://localhost:8080/lab", rc);

} catch (Exception e) {

e.printStackTrace();

}

}

}

class RemoteClass extends UnicastRemoteObject implements RemoteClassInterface {

RemoteClass() throws RemoteException {

super();

}

public void remoteClassMethod(String data) {

System.out.println("Inside the remote mehtod.");

System.out.println("The data received is "+data);

}

}

**Client Side:**

import java.rmi.\*;

public class ClientSide {

public static void main(String args[]) {

String dataFromClient = "Hey, its a call from the client";

try {

RemoteClassInterface rc = (RemoteClassInterface)Naming.lookup("rmi://localhost:8080/lab");

rc.remoteClassMethod(dataFromClient);

} catch (Exception e) {

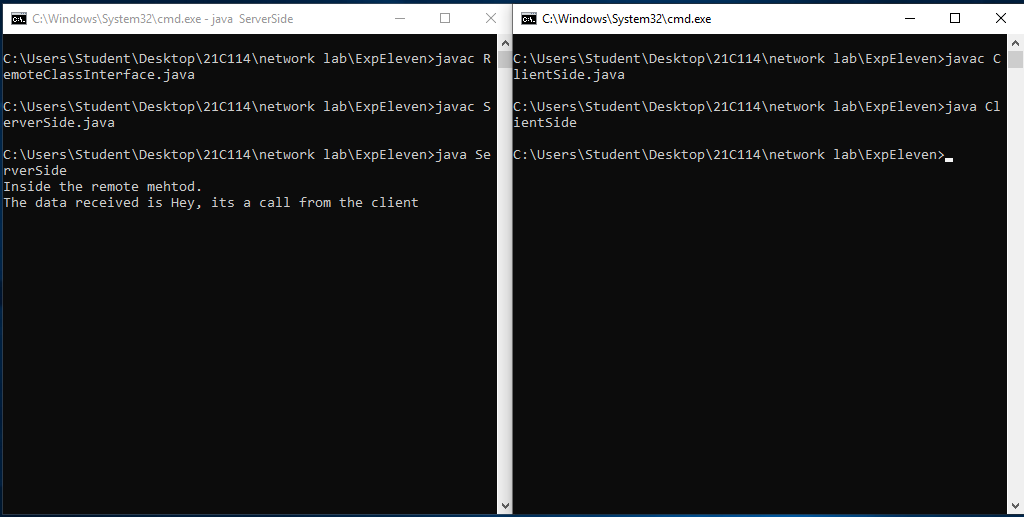
e.printStackTrace();

}

}

}

**Output:**

****