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Q. RMI api code.
CalculatorIntf.java
import java.rmi.*;
public interface CalculatorIntf extends Remote{
    public int add(int num1,int num2)throws RemoteException;
    public int sub(int num1,int num2)throws RemoteException;
    public int mul(int num1,int num2)throws RemoteException;
    public int div(int num1,int num2)throws RemoteException;
Calculator.java
import java.rmi.*;
import java.rmi.server.*;
public class Calculator extends UnicastRemoteObject implements CalculatorIntf{
    public Calculator() throws RemoteException{
    public int add(int num1, int num2){
         return num1 + num2;
    public int sub(int num1, int num2){
         return num1 - num2;
    public int mul(int num1, int num2){
         return num1 * num2;
    }
    public int div(int num1, int num2){
         return num1 / num2;
     }
MyServer.java
import java.rmi.*;
import java.rmi.registry.*;
public class MyServer{
  public static void main(String args[]){
    try{
       CalculatorIntf stub = new Calculator();
       Naming.rebind("rmi://localhost:5000/cal", stub);
    } catch(Exception e){
       System.out.println(e);
    }
  }
```

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MyClient.java
import java.rmi.*;
public class MyClient{
    public static void main(String args[]){
        try{
            CalculatorIntf stub = (CalculatorIntf) Naming.lookup("rmi://localhost:5000/cal");
             System.out.println(stub.add(34,4));
        } catch(Exception e){}
    }
                                                                        student@tintprojectlab22: ~
                                                                                                                                    student@tintprojectlab22: ~
        student@tintprojectlab22: ~
                                                                                          student@tintprojectlab22: ~
student@tintprojectlab22:~S java MyServer
java.rmi.ConnectException: Connection refused to host: localhost; nested exception is:
    java.net.ConnectException: Connection refused (Connection refused)

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