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(no subject)

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```
import java.net.MalformedURLException;
import java.rmi.Naming;
import java.rmi.NotBoundException;
import java.rmi.RemoteException;
import java.util.*;

public class exp_7Client {

    public static void main(String[] args) {
        exp_7Interface interfaceObj;
        try {
            interfaceObj = (exp_7Interface) Naming.lookup("rmi://localhost/exp_7Server");
            Scanner obj=new Scanner(System.in);
            String str = obj.nextLine();
            boolean isPalinDrome=interfaceObj.isPalinDrome(str);
            if(isPalinDrome) {
                System.out.println("is palindrome");
            }else {
                System.out.println("not a palindrome");
            }
        } catch (MalformedURLException e) {
            e.printStackTrace();
        } catch (RemoteException e) {
            e.printStackTrace();
        } catch (NotBoundException e) {
            e.printStackTrace();
        }
    }
}
```

```
import java.net.MalformedURLException;
import java.rmi.*;
import java.rmi.server.*;

interface exp_7Interface extends Remote{
    public boolean isPalinDrome(String str) throws RemoteException;
}

public class exp_7Server extends UnicastRemoteObject implements exp_7Interface{

    public exp_7Server() throws RemoteException {
        super();
    }

    @Override
    public boolean isPalinDrome(String str) {
        int length=str.length();
        for(int i=0;i<length/2;i++) {
            if(str.charAt(i)!=str.charAt(length-i-1)) {
                return false;
            }
        }
        return true;
    }
}
```

```
public static void main (String [] args) {  
    try {  
        exp_7Server server = new exp_7Server();  
        Naming.rebind("rmi://localhost/exp_7Server", server);  
    } catch (RemoteException | MalformedURLException e) {  
        // TODO Auto-generated catch block  
        e.printStackTrace();  
    }  
}
```