

# Quotation Contract

## Remote Method Invocation

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### 1 Overview

We give here how the different points were given for the Exercise 3.

### 2 Running the Application (0.4)

Criteria:

- No Deadlock: 0.1
- Refresh user list: 0.05
- Double user name check: 0.05
- Handling correctly connection/disconnection: 0.05
- User correctly disconnected when closing the application: 0.1
- Check of the arguments (`NumberFormatException`, `ArrayIndexOutOfBoundsException`, ...): 0.05

### 3 Design of the Application (0.3)

Criteria:

- Use of a `RMISecurityManager` and a correct `java.policy` file: 0.1
- Exceptions correctly caught (especially the `RemoteException`): 0.2

By “correctly catching the exception” we mean catching them **AND** printing something inside the catch clause.

### 4 Java Documentation (0.3)

Criteria:

- Comments for the remote server interface (i.e., comments about the `RemoteException` that are thrown, about the fact that the class extends the `Remote` interface, ...): 0.1
- Comments for the server implementation (i.e., comments for the `UnicastRemoteObject`, the `rebind()` method,...): 0.1
- Comment for the client implementation (i.e., comments for the methods that call remote ones, for the `lookup()` method, ...): 0.1