

README

#Description of files used

Three versions of Server and Client each are coded

1. Server.java & Client.java

Implements “User Registration”, “Message Sending”, “Message Forwarding” and “User Unregistration”

2. EncryptedClient.java & EncryptedServer.java

Implements “User Registration”, “Message Sending”, “Message Forwarding” and “User Unregistration”

Message is encrypted.

3. EncryptedSignatureServer.java & EncryptedSignatureClient.java

Implements “User Registration”, “Message Sending”, “Message Forwarding” and “User Unregistration”

Message is encrypted. User Signature is added to verify identity of sender.

#Compilation

```
javac {name of java file}
```

#Running Clients and Servers

```
java {Name of Server File} {Server IP to bind to}  
java {Name of Client File} {username} {server ip}
```