MSSE672 Code Execution Document
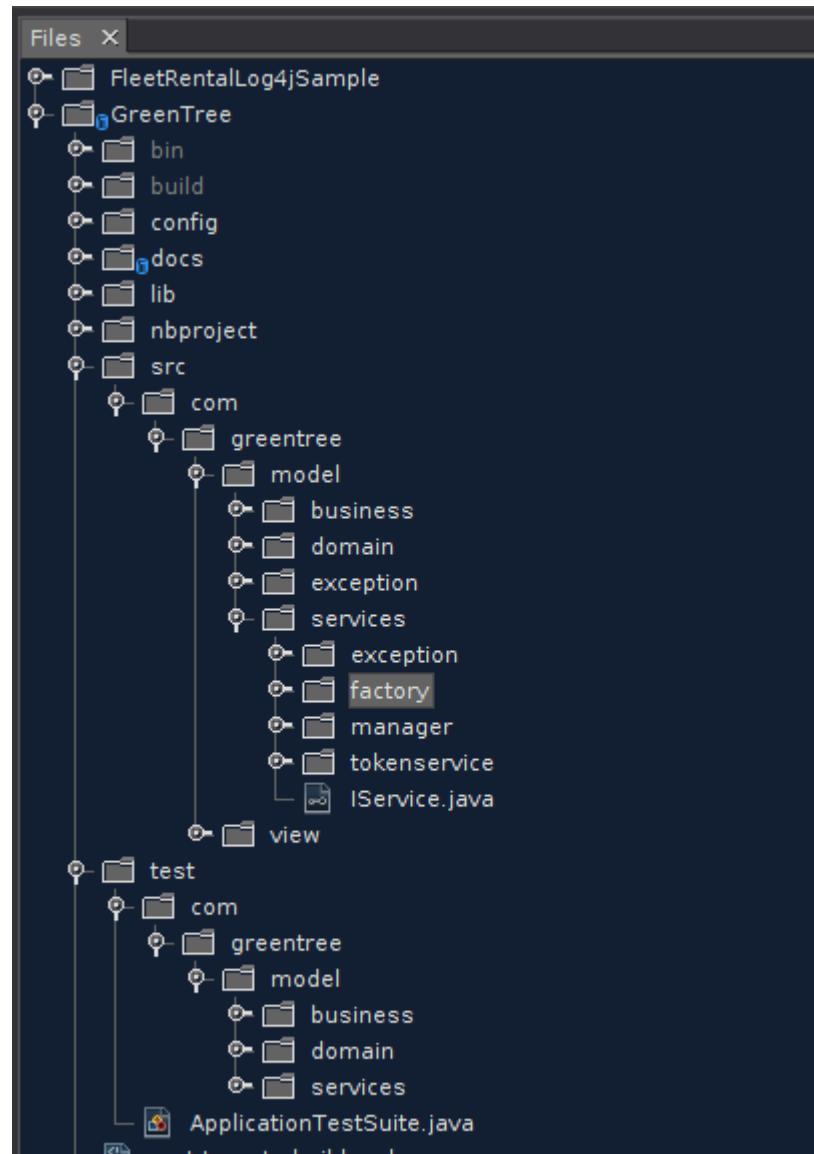
David Dietrich

Regis University
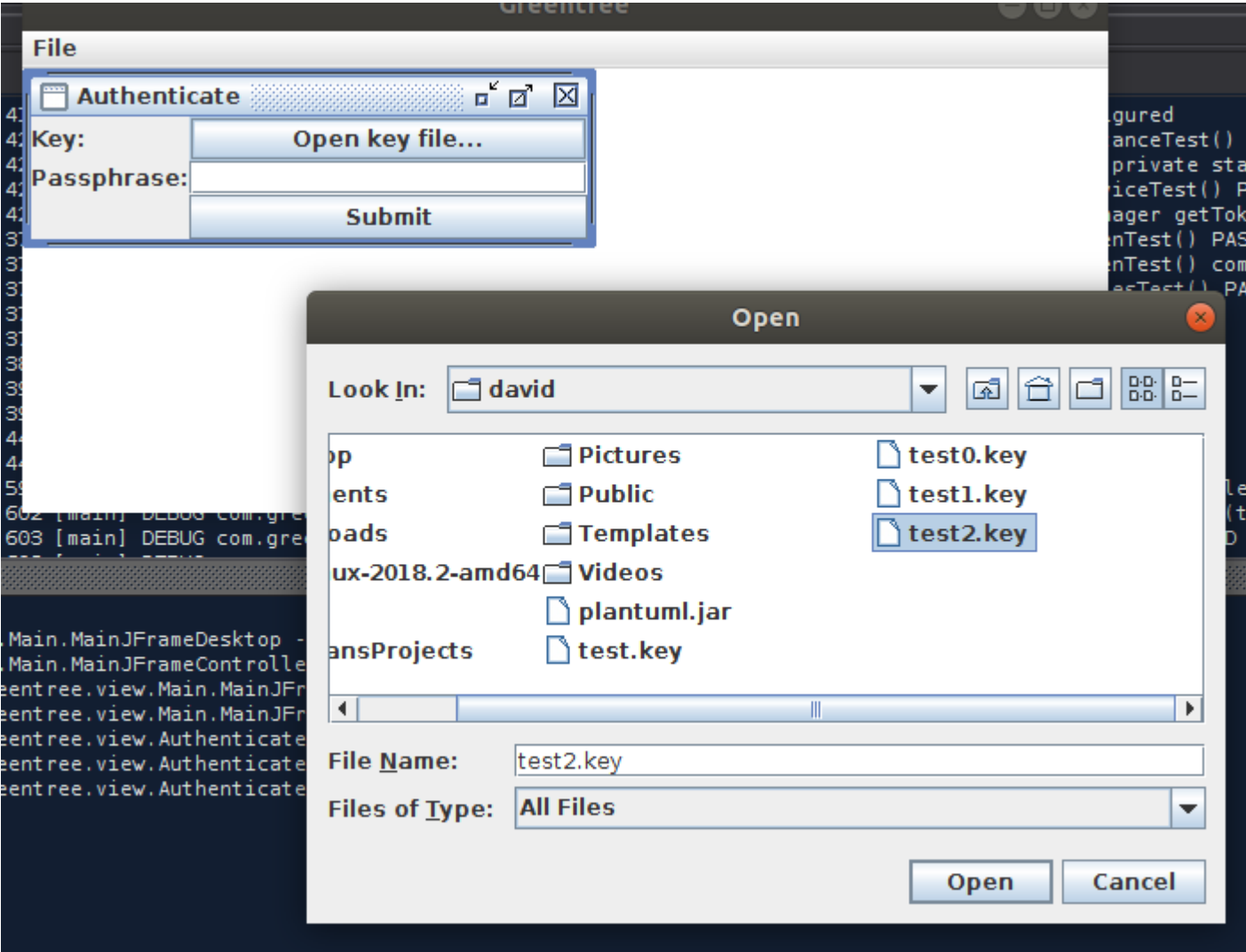
Author Note

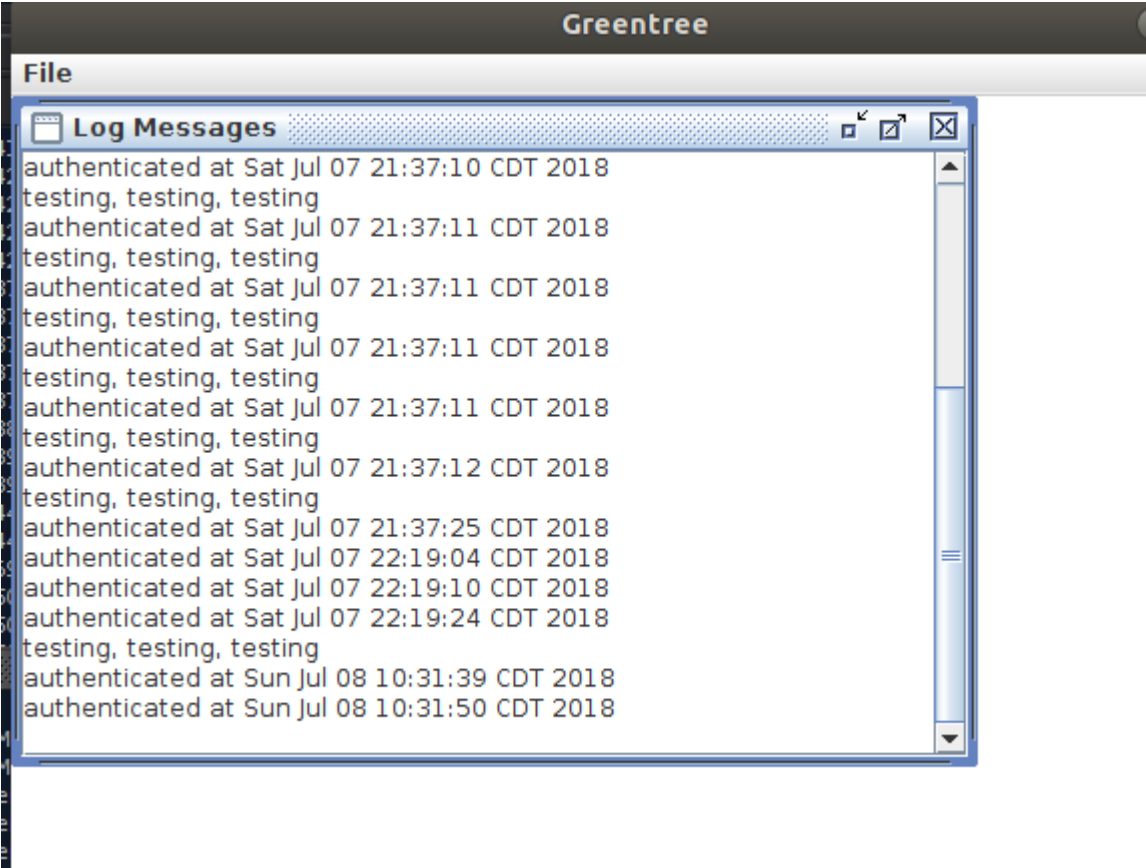Email: ddietrich@regis.edu

Cell: 769-972-0837

Hours: Mon-Fri: 8:00 AM – 7:00 PM CST / Sun: 10:00 AM – 3:00 PM CST

A screen shot of the compiled project is included below. It shows cleanly compiled code with no errors.

The screenshots below show the application UI.

Greentree

File

Log Messages

```
authenticated at Sat Jul 07 21:37:10 CDT 2018
testing, testing, testing
authenticated at Sat Jul 07 21:37:11 CDT 2018
testing, testing, testing
authenticated at Sat Jul 07 21:37:11 CDT 2018
testing, testing, testing
authenticated at Sat Jul 07 21:37:11 CDT 2018
testing, testing, testing
authenticated at Sat Jul 07 21:37:11 CDT 2018
testing, testing, testing
authenticated at Sat Jul 07 21:37:12 CDT 2018
testing, testing, testing
authenticated at Sat Jul 07 21:37:25 CDT 2018
authenticated at Sat Jul 07 22:19:04 CDT 2018
authenticated at Sat Jul 07 22:19:10 CDT 2018
authenticated at Sat Jul 07 22:19:24 CDT 2018
testing, testing, testing
authenticated at Sun Jul 08 10:31:39 CDT 2018
authenticated at Sun Jul 08 10:31:50 CDT 2018
```

The screenshot below shows Log4j debug output from application execution.

```
run:
10:31:05.458 [main] DEBUG com.greentree.view.Main.MainJFrameDesktop - instantiated successfully
10:31:05.531 [main] DEBUG com.greentree.view.Main.MainJFrameController - manager and listeners registered
10:31:17.028 [AWT-EventQueue-0] DEBUG com.greentree.view.Main.MainJFrameController - actionPerformed(ActionEvent) auth
10:31:17.029 [AWT-EventQueue-0] DEBUG com.greentree.view.Main.MainJFrameController - new AuthJInternalFrame();
10:31:17.185 [AWT-EventQueue-0] DEBUG com.greentree.view.Authenticate.AuthJInternalFrame - instantiated successfully
10:31:17.186 [AWT-EventQueue-0] DEBUG com.greentree.view.Authenticate.AuthJInternalController - initialized
10:31:18.097 [AWT-EventQueue-0] DEBUG com.greentree.view.Authenticate.AuthJInternalController - Open key file...
10:31:36.589 [AWT-EventQueue-0] DEBUG com.greentree.view.Authenticate.AuthJInternalController - opened test2.key.
10:31:36.604 [AWT-EventQueue-0] DEBUG com.greentree.view.Authenticate.AuthJInternalController - RSAPublicKey successfully parsed by TokenPromptController
10:31:38.788 [AWT-EventQueue-0] DEBUG com.greentree.view.Authenticate.AuthJInternalController - submitBtn_actionPerformed(ActionEvent)
10:31:40.136 [AWT-EventQueue-0] DEBUG com.greentree.view.Authenticate.AuthJInternalController - manager.registerToken(this.key, ciphertext) PASSED
10:31:47.624 [AWT-EventQueue-0] DEBUG com.greentree.view.Main.MainJFrameController - actionPerformed(ActionEvent) log
10:31:47.624 [AWT-EventQueue-0] DEBUG com.greentree.view.Main.MainJFrameController - log
10:31:49.631 [AWT-EventQueue-0] DEBUG com.greentree.view.Main.MainJFrameController - opening test2.key.
10:31:49.633 [AWT-EventQueue-0] DEBUG com.greentree.view.Main.MainJFrameController - RSAPublicKey successfully parsed
10:32:05.268 [AWT-EventQueue-0] DEBUG com.greentree.view.Main.MainJFrameController - actionPerformed(ActionEvent) new
10:32:05.269 [AWT-EventQueue-0] DEBUG com.greentree.view.Main.MainJFrameController - new AddMsgJInternalController;
10:32:05.279 [AWT-EventQueue-0] DEBUG com.greentree.view.AddMsg.AddMsgJInternalFrame - initialized
10:32:05.281 [AWT-EventQueue-0] DEBUG com.greentree.view.AddMsg.AddMsgJInternalController - initialized
10:32:07.870 [AWT-EventQueue-0] DEBUG com.greentree.view.AddMsg.AddMsgJInternalController - opening test2.key
10:32:07.871 [AWT-EventQueue-0] DEBUG com.greentree.view.AddMsg.AddMsgJInternalController - RSAPublicKey successfully parsed
10:32:27.291 [AWT-EventQueue-0] DEBUG com.greentree.view.ViewLog.LogJInternalController - componentHidden
BUILD SUCCESSFUL (total time: 1 minute 23 seconds)
```