Some Tools and Submission Information

CS401 Lab2

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1. Logging In Remotely
2. Submitting Files
3. Copying Files Using FTP
4. Detailed Instructions
5. Mission
Security Remote Login From One Unix Machine To Another

Method

Use “ssh remotepath” to login.

```
-bash-3.00$ ssh javalab.cs.pitt.edu
Password:
Last login: Sun Sep 14 16:48:45 2008 from pool-72-95-234-239.pitbpa.east.verizon.net
Could not chdir to home directory /Users/hux10: No such file or directory
java5a:/ hux10$
```
Use “klog” to get a token for your account

Just like *Get Tokens* button in Mac OSX, “klog” is a command line version used to log in on AFS.

**Usage**

```
klog -pr yourid -ce pitt.edu
```

**Another way**

```
klog yourid@pitt.edu
```

*yourid* is your Pitt ID.

**Change directories to your home AFS directory**

```
cd /afs/pitt.edu/home/<X>/<Y>/<yourid>
```
To use a different username

ssh <AnotherUserName>@javalab.cs.pitt.edu

Using other login programs

On Windows, there are other programs such as F-Secure\(^a\) or Putty\(^b\). Ask me or Dr. Ramirez if you have questions about this.

\(^a\)http://www.f-secure.com/
\(^b\)http://www.chiark.greenend.org.uk/~sgtatham/putty/

Using telnet

This is not secure. NOT RECOMMENDED.
What to submit

1. All .java source files that you have written (and, if some source code is provided to you, this should be submitted as well). In other words, if necessary, your program should be able to be successfully compiled using only the javac compiler (and library files) and the files that you submit.

2. All .class compiled files that result from compiling your program (note: there may be more than one .class file generated by a single .java file in some cases). In other words, your program should be able to be successfully run WITHOUT compilation using only the standard Java interpreter, any standard .class files and the .class files that you submit.

3. Any other files that may be needed for a particular assignment (write-up, documentation, etc.). See each specific assignment sheet for details.

4. A filled out Assignment Information Sheet in either .html or .txt format. A template for this Assignment Information Sheet is on the CS401 Web Site. Note that if you do NOT submit this information sheet with your assignment, you will LOSE GRADE POINTS.
When to submit

Deadline

11:59PM on the due date. According to the timestamps.

Submissions whose timestamps are AFTER the submission deadline will be considered to be LATE.
Submissions whose timestamps are AFTER the late due date will NOT be graded, and will be assigned a score of 0.
About corrections

Incorrect submissions

Incorrect submissions (i.e. submissions placed into the wrong directory, or submitted using incorrect files) can be corrected ONLY UP UNTIL the deadlines as specified above.

Corrections

Any corrections must be made by a request to me. Only correctly submitted files will be graded, so be VERY CAREFUL to SUBMIT CORRECTLY!
Where to submit

Location
/afs/cs.pitt.edu/public/incoming/CS401/ramirez/M1PM/<yourdir>/<class>

Advice
make sure you submit your files correctly the FIRST TIME. If you DO happen to make a submission mistake, or if you find that someone else has incorrectly submitted files into your directory, please ALERT ME IMMEDIATELY!
How to submit

Just copy it...
Copying Files Using FTP

Suggestion
Use secure methods if possible.

Use anonymous login.
It will lead you to /afs/cs.pitt.edu/public
Instructions provided by Dr. Ramirez

Lab2

http://www.cs.pitt.edu/~ramirez/cs401/labs/lab2.html

Submission Information

http://www.cs.pitt.edu/~ramirez/cs401/submit.html
Your “mission”

1. Use pico to create a file “practice.txt”.
2. Put my email address in it.
3. Upload this to the “practice” directory. (Can you find it?)

This is to show you how to submit, and how to contact me :-)}