

Computer Science & Engineering 150A

Problem Solving Using Computers – Laboratory

Lecture 01 - Unix Basics

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(Adapted from Derrick Stolee, Lin Liu, & Shuai Xie)

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- CSE Account: Logging in
 - SSH Secure Shell and PuTTY
- CSE Email
 - <http://cse-mail.unl.edu>
 - Forward
 - `cd`
 - `echo xxx@gmail.com > .forward`
 - Cancel
 - `rm .forward`
- CSE System FAQ
 - http://cse.unl.edu/ugrad/resources/systems_faq.php

- Logging In
 - SSH Secure Shell
 - SSH File Transfer Client
 - PuTTY
- Logging Out
 - Exit
- Tutorial link for PuTTY, SSH Secure Shell and SSH File Transfer Client
 - <http://cse.unl.edu/~sxie/cse150/tutorials.html>
- SSH File Transfer Client is very important for your homework. By it, you can get your source files from CSE server.

- Find the current directory
 - `pwd`
- Create a new directory
 - `mkdir`
- Change the directory
 - `cd`
 - `cd <dir>`
 - `cd ..`

- Creating Files
 - `touch <filename>` – Create an empty file
- Listing Files
 - `ls` – Show all files in this directory
 - `ls -l` – Show more information
 - `ls <dirname>` – Show files in a different directory

- Any Question ?