

UNIX Introduction Assignment

Perform the operations below. In the blanks, write the commands you use to perform each operation and answer all questions.

Log into a UNIX computer.

Make a directory called *DB*.

Make *DB* your working directory.

List the name of the working directory.

What is the full path name for your working directory?

Get into the mail program *mail*.

View a summary of the *mail* commands.

Get out of *mail help*.

Type the command to start sending yourself a mail message.

Type a message of at least three lines. How do you end and send the message?

Read mail you sent to yourself.

Save the message to yourself in a file called *myfile*.

Exit mail.

Display the list of files in your directory.

Make a copy of *myfile* called *mycopy*.

Display the list of files in your directory.

View the online manual pages on *vi*.

Abort the display.

Using the *vi* editor, open *myfile*.

Delete lines 3-5.

At the beginning of the file, insert a line giving the name of the file and a blank line.
What command do you type for such an insertion?

What do you press to get out of insert mode?

Delete "From" and the blank that follows "From" without deleting the entire line.

At the end of the last line, add "The End."

Get out of edit mode, save (write) and quit.

Get back into editing the file.

Insert a line.

Quit the editor without saving.

Display the file.

Display the list of files with permissions.

What are the permissions?

Move *mycopy* to your home directory.

Move to the home directory.

Delete *mycopy*.

Send a message to the professor using a UNIX mail system. Indicate problems and questions related to this assignment. Also, indicate the concept(s) and command(s) you found most difficult.

Log out

To recap, this assignment covered the following UNIX commands and concepts:

- Login and logout
- Home, working, and parent directories and hanging the working directory
- Listing the contents of a directory
- Copying files
- Deleting files
- Editing with *vi*
- Email with *mail*