

Purpose: This assignment is to familiarize you with users and logins.

Submission: You will submit a written document.

Examine the password and group files on **cheetah** and answer the following questions:

For the instructor's account (**volper**) answer the following questions:

- 1) What is the UID (user) number?
- 2) What is the GID (group) number?
- 3) What is the home directory?
- 4) What is the login shell?
- 5) What is the name of the base group the instructor belongs to?
- 6) The user **djv** belongs to three additional groups, what are the names of this group?
- 7) What are the group numbers for the groups named **guest**, **cecsu** and **cecsu**?

Examine the shadow file on the **lab66** machine and answer the following questions:

8) List the local accounts that have (encrypted) passwords. Hint: there are a very small number of such accounts.

9) When (approximately) was the password on the root account changed? Give me a month and year. This will be approximate, that is, it may be off by a couple days.

Hint, use **bc** to help compute the year it was changed (assume 365.25 days per year), and roughly estimate the month (assume 30 days per month).

Examine your **.cshrc** and answer the following questions:

- 10) How many aliases are setup?
- 11) How many directories in your path?

Modify your **.cshrc**. Remember, the **.cshrc** file is only read when you login. I recommend you modify in one window and use a second window to login and test your changes (that way you won't lock yourself out. Be sure to verify that your changes work.

12) Add an alias have **p** be a shorthand for **ps aux**.

13) Add the directory **~djv** to the end of your path. After you have done this, from your home directory, you should be able to run the **hello** program (which prints **Hello**). This program exists only in the **~djv** directory.