Chapter 6

6.1   With the `cat student_records` command the lines in the file are displayed without line numbers. With the `cat -n student_records` command the line numbers are also displayed.

6.2   I used the `more student_records` and `pr student_records` commands.

6.3   I used the `more -n /etc/passwd` command to determine the line number of the line that describes my login. The line number was 11. I then used the `tail +9 /etc/passwd` command for performing the given task.

6.4   The commands are `head -1 student_records` and `tail -7 student_records`.

6.5   I used the `cp .profile backups/.profile.old` command.

6.6   Use the following command sequence.

```
$ mkdir ~/new.backups
$ cp ~/backups/* ~/new.backups
$
```

6.7   Use the following command. The file size is 7398 bytes.

```
$ wc -c ~/ece345/lab3
7398
$
```

6.8   Use the following command sequence.

```
$ cat ~/courses/ece446/* >> ~/courses/BigBackup.ece446
$
```

6.9   No solution needed.

6.10 The `uniq -d ~/personal/Phones` command performs the task.

6.11 Use the following commands perform the given task.

```
cat report | lp -d ece_hp1 -n 5   System V
cat report | lpr -P ece_hp1 -# 5  BSD
```

6.12 I will use the `lpstat -p ece_hp1` (System V) or `lpq -P ece_hp1` (BSD) command to determine the ID of the print job of the print request. Assuming that the job ID is 5673, I would use the `cancel ece_hp3-5673` (System V) or `lprm -P ece_hp1 5673` command to remove the print request from the printer queue.