Chapter 7

7.1 I used the `compress t2` command.

7.2 I used the following command sequence.

```
$ man bash > bash.man
$ gzip bash.man
$
```

7.3 I used the `zcat t2.Z` command.

7.4 I used the following commands.

```
$ uncompress t2.Z
$ gunzip bash.man.gz
$
```

The uncompressed files go into the t2 and bash.man files, respectively.

7.5 No solution needed.

7.6 `sort +2 students`

7.7 `whereis -b traceroute`

7.8 `find ~ -name Phones -print`

7.9 `:1,$s/Windows NT/UNIX/gp`

7.10 The command replaced all occurrences of the string "DOS." with "LINUX." in the document being edited and printed the lines that were changed.

7.11 `grep "David" ~/Personal/Phones`

7.12 `grep "212-" ~/Personal/Phones`

7.13 `grep -l main ~`

7.14 No solution needed.

7.15 Here is the command sequence for accomplishing the give task.

```
$ cp /usr/bin/cat ~
$ crypt smsplan01 < cat > cat.crypted
$ ls -l cat.cryped
[ command output ]
$ crypt smsplan01 < cat.crypted > cat
$
```

7.16 No solution needed.