

30 points total. Each correct answer is worth 2 points.

Part 1 - These questions come from the online Flashcards:

[Q1] Who initiated, and with the help of other programmers, developed the first Linux kernel?

[A1] _____

[Q2] What is the program called that prompts you for a command, then locates that command and executes it?

[A2] _____

[Q3] What is an example command to read mail messages saved in the local mbox file?

[A3] _____

[Q4] Is `/boot/grub/grub.conf` a relative or absolute path?

[A4] _____

[Q5] What are the metacharacters `*`, `?` and `[]` used for?

[A5] _____

Part 2 – Use Opus to verify your answers to the following questions

[Q6] What file type is the file in `/home/cis90ol/depot/` that has an inode number = 2524675?

[A6] _____

[Q7] What is the actual absolute pathname to the `/etc/passwd` file?

[A7] _____

[Q8] Is the directory named `.` in your path?

[A8] _____

[Q9] There is a file whose size is 33,939 bytes in the `/home/cis90ol/depot/` directory. How many lines are in this file?

[A9] _____

[Q10] What is the last line in `/etc/sysconfig/network` ?

[A10] _____

[Q11] What command will set your prompt to: "Command please: "?

[A11] _____

[Q12] What is the inode number of `/etc/sysconfig/network-scripts/ifcfg-eth0` ?

[A12] _____

[Q13] Starting in `/u` and descending down subfolders, what are the names of the two files in the last and deepest folder?

[A13] _____

[Q14] During the Parse step, what does bash expand `/etc/s???a/smb.[cab]*` into?

[A14] _____

[Q15] What day of the week was July 4, 1776? Email the answer to rsimms using the **mail** command.

Part 3 – Extra Credit (use Opus to verify your answers)

Please write your answers as neatly as possible below each question):

[QX1] In what directory does the **ltrace** command reside?

[AX1] _____

[QX2] What is the very first line of the file `/usr/share/doc/python-2.4.3/README` ?

[AX2] _____

[QX3] What is the relative path from your home directory to the **less** command?

[AX3] _____

[QX4] Parse the following command:

ls -li /boot/grub/stage[12]

[AX4a] command: _____

[AX4b] options: _____

[AX4c] arguments: _____