

Some Key concepts

1. Multi user
2. Directory structure
 - a. hard links
 - b. soft links
3. Concept of ownership of files
 - a. permissions
 - b. u-g-o
 - i. user, group, other
 - c. chmod, chown
 - d. r-w-x :: 4:2:1
4. Concept of group
5. Access permissions of file
6. Access permissions of directory
7. PID, Parent-child processes
 - ps
 - top
 - kill
8. Directories
 - a. / . . . -
 - b. absolute and relative path
- 9.
10. Environment variables
 - a. PATH, HOME, PS1, etc
11. pipe
 - a. process1 | process2
12. I/O Channels
 - a. stdin, stdout, stderr
 - b. File descriptors 0, 1, 2
 - c. File redirection w.r.t effect on fd 0/1/2
13. Input/Output redirection
 - a. >
 - b. >>
 - c. <
14. Special symbols
 - a. ~
15. strings
 - a. single quote vs double quote vs back quote. ' vs " vs `
16. Commands
 - a. find, grep, wc
 - b. chmod , chown
17. Key to the treasure

- a. man
- b. whatis
- c. apropos