2. What is the difference between cat and more command?

'cat' command displays the file content. Same way 'more' command also displays the content of a file. Only difference is that, in case of larger files, 'cat' command output will scroll off your screen while 'more' command displays output one screenful at a time.

3. What is the difference between rm and rmdir using man?

-rm removes each specified file. By default, it does not remove directories.

If the -i (interactive) is given, and there are more than three files or the -r (recursive) is given, then rm prompts the user for whether to proceed with the entire operation.

Otherwise, if a file is unwritable, standard input is a terminal, and the -f or --force option is not given, or the -i option is given, rm prompts the user for whether to remove the file. If the response is not affirmative, the file is skipped.

- rmdir - remove empty directories

rmdir [OPTION]... DIRECTORY...

-p remove DIRECTORY and its ancestors;

-v, output a diagnostic for every directory processed

4.

a. couldn’t be delete with rmdir because the directory was not empty and used rm -r to delete it.

To switch rm into full-on chainsaw mode, we can combine the -r (recursive) and -f (force) options. This tells rm to recursively delete all files and directories in a directory tree.

b.

removing dir12 using rmdir –p command (from home directory) also deleted dir1

rmdir -p dir1/dir12

This command will delete a directory including its sub-directories all at once.

c. relative path: cd ../docs

absolue path : cd /home/docs

5. cp passwd /home/mypasswd

7. 1-cd ../../home

2-cd /home

9. cd /etc

head -4 passwd

10. cd /etc

tail -7 passwed

11. man passwd; man /etc/passwd

12. cd /etc

man passwd

13.man -k passwd