

1. `ln -l /tmp bacon`, just create a link, does not matter if the file exists.

2. for the homework 1, the `cp` command should check `st_dev` in `stat` structure as well.

4. `l-time` can not change?

5. for the hole file, the blocks it takes are much smaller.

6. `mkfifo` is like to create a new pipe. just like the command pipe. [1]

7. `lstat` returns attributes of the link.

8. `ls -l /dev/td | cat.`

9. `set-uid` specifying the owner of a file.

the `setuid()` function should only use elevated privileges when needed.

10. remove file only matters with the directory permission, if the directory have write permission, it can be removed even it has not owned this file.

usually `W+X` perms.

11. `umask`, the bit on the mask is to turn off in the file mode.

12. sticky bit : even other have perms. when set. only owner can remove it.