· HW Comments

-> Comment

-> Style (KVL, KCL, KFC)

-> Review C

-> Variables @ top

=> For nsec, we need potable code (in case it goes beyond 1 sec/switch to dif.

* While vs. For unknown iter.

=> Collaborate NOT copying

* Note: kernel error codes are negative, leave our returns positive

* Error Checking:

1) check return value of malloc ()

2) check arge

* Double Check if you've got final code in print out

-) easy · Bash script

What does NULL stand for:

+it's a MACRO -go look e it /usr/lib/gcc > grep stuff

* void ptr has no type

Sheaff:

. Itmem 1 . /tmem 10 1+mem 100

source regress > data

ufile: regress

"casting O as a void ptr'

+in MATLAB: >> load data

size sis es ens

+ space - seporated

Super Block: "Magic #" > gives us filetype contains info about filesys

[mmcblk0p5] !!

HW3-gear up for kernel > download source code - needs to be all set

	inade is file metadata
Filesystems:	Lout file name
direct (dir. entry)	that's in the dir.)
inode name	
7	*In be hard like
8 b	"Cannol Clos" (rea. files on
9	x 1 -S b x symbolic 12 link
10	"can cross ts
	(pt. to anything)
8	whard links are fast and save space
ll ×	and save space
Inde Table	
	inode Purpose.
7 perms, time stamp, owner, grow	run same code for diff. purposes
8	bused on argu[0]
1	
10	
11 Link Data	~ 11
(flag)	
# Uhy can't we hard link anything?	
-> multiple partitions	* Links can be stuffed
(all inade tables start @ 0)	inside inode entry
	(60 chars in inade)

* Video LAN client can play URLs
"Get your browser to pretend it's Android"
(change 'user-nyent' to android)
7 file-types
1) Regular allows kernel to talk to hardware
2) Dirs 3) Char Spec 'byte-oriented' (i.e. spi, serial, i2c) - can't go back in time
4) Block Spec accesses devices in "block-made -access in chunes
5) Fifo 6) Links # perf/perl/python] 7) Sockets
7) Sockets
10 1/10/
noot / Sudo
Root/Sudo root can do anything - but cannot kill zombies when? -> look @ other files, emails (root @ Google) 101
-only as needed -tempting to poking around
- othic
-> trying to see where disk space went
-> toying to see where disk space went -> Boudreau has some mp4's -> notify 'supervisor' >> supervisor doesn't knowtalk to authorities (legal obligation)
* sudo gets logged (bread-crumb trail)
* sudo gets logged (bread-crownb trail) (don't log in as root) -> process stuff can be logged **alias not persistent." remotely
remotely