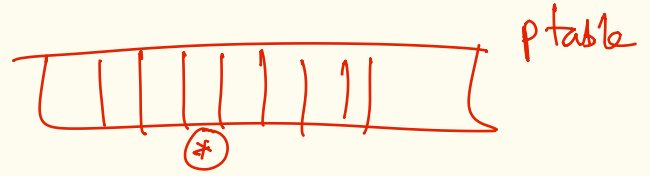


~~fork~~ fork()



lock(ptable);

interrupt.

np = get_new_proc();

// finds a new proc in the ptable

timer

unlock(ptable);

↓

sched → lock(ptable);

↳ P₂ → fork → lock(ptable) → spin!



#

the file abstraction

↑
- files
- directories

* what data/information?

programs, DBs, datasets ...
images.

store: in-memory (RAM) vs. hard-disk (on-disk)

volatiles

— persistent

faster

— slower compared to RAM