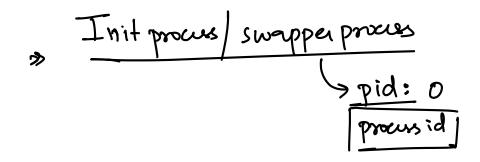
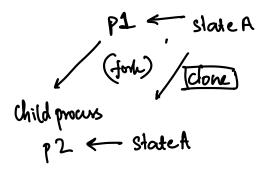
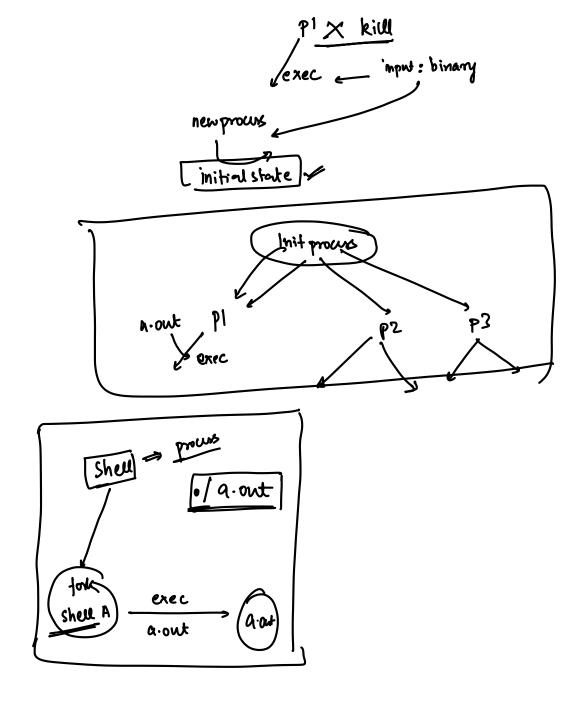
Agenda for today: (1) Fork, exec, wait

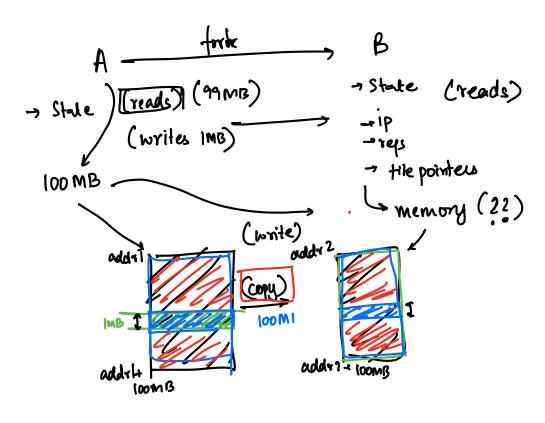
- 2 Limited dised execution
- 3) Vitual memory. [Real mode, proteded mode, etc]



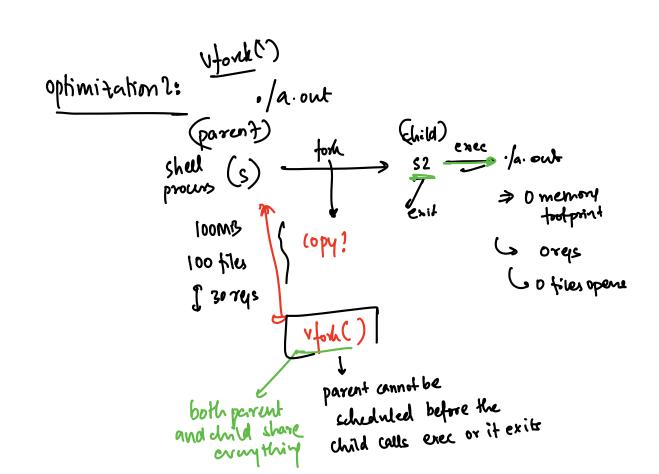




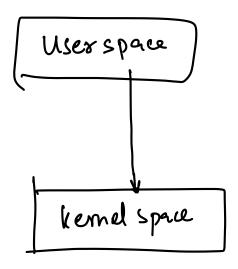
System calls:) os



optimization1: [COW (copy on write)]

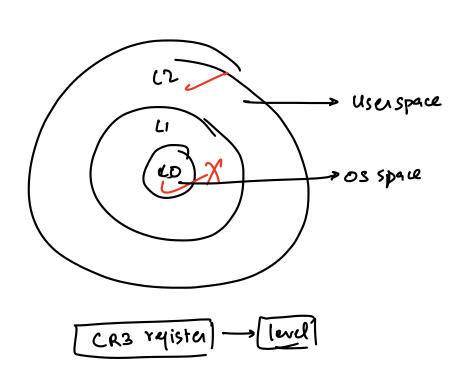


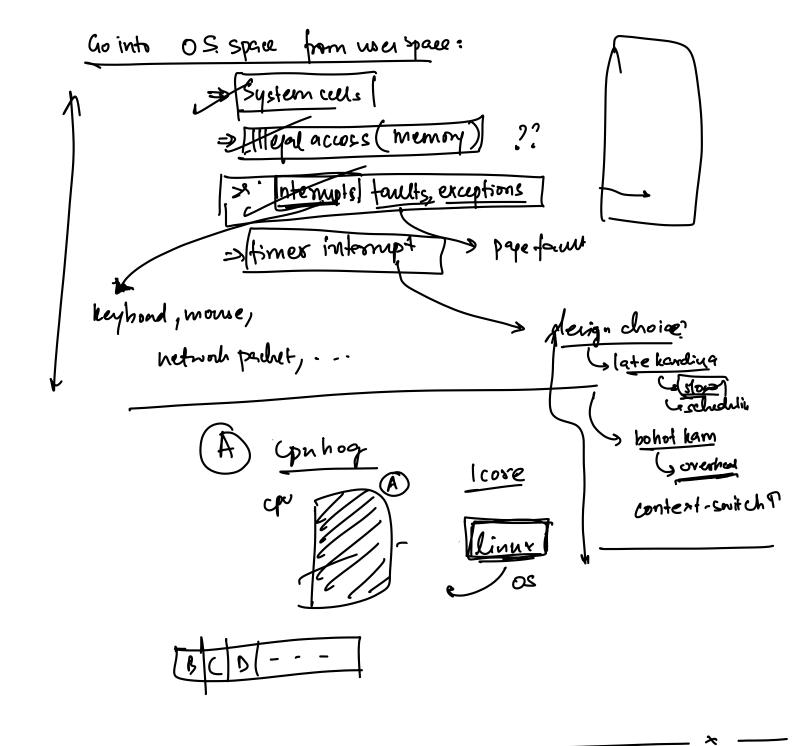
Limited Direct Execution:

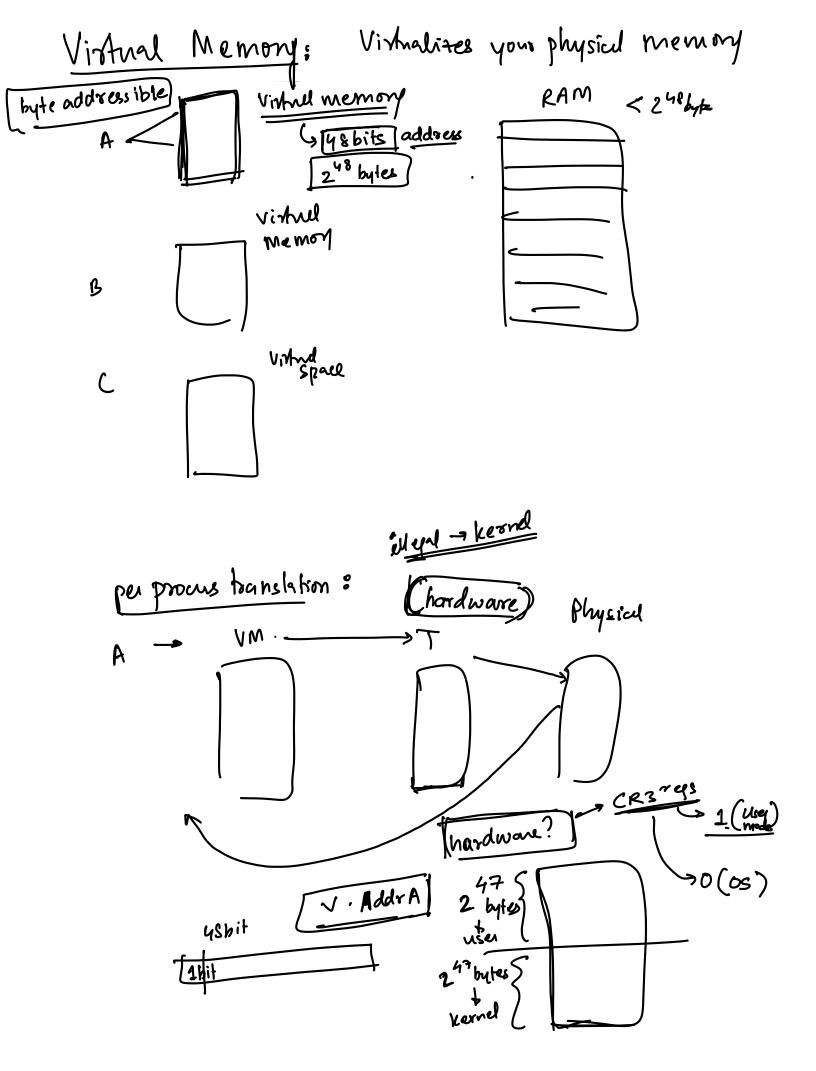


you need help of hardware

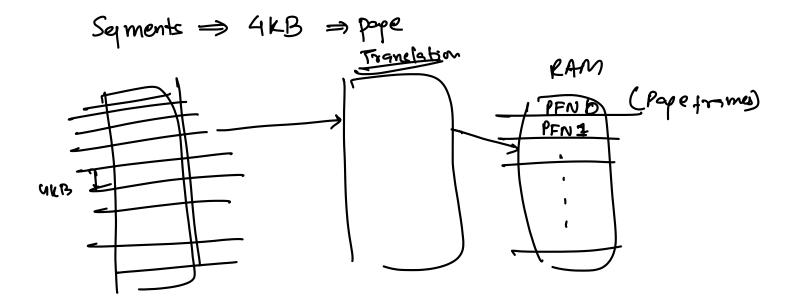




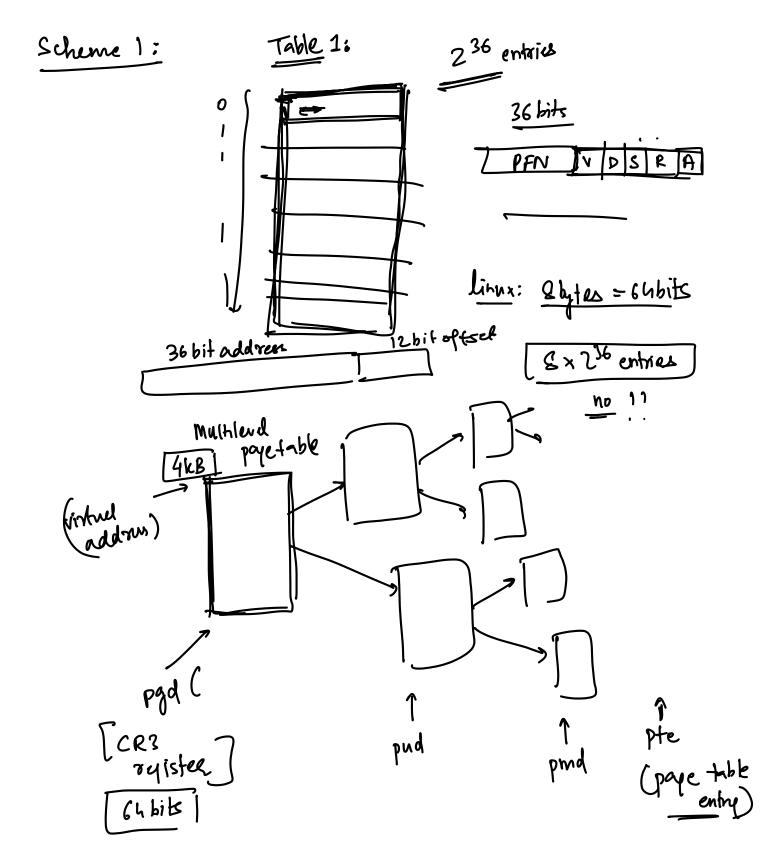


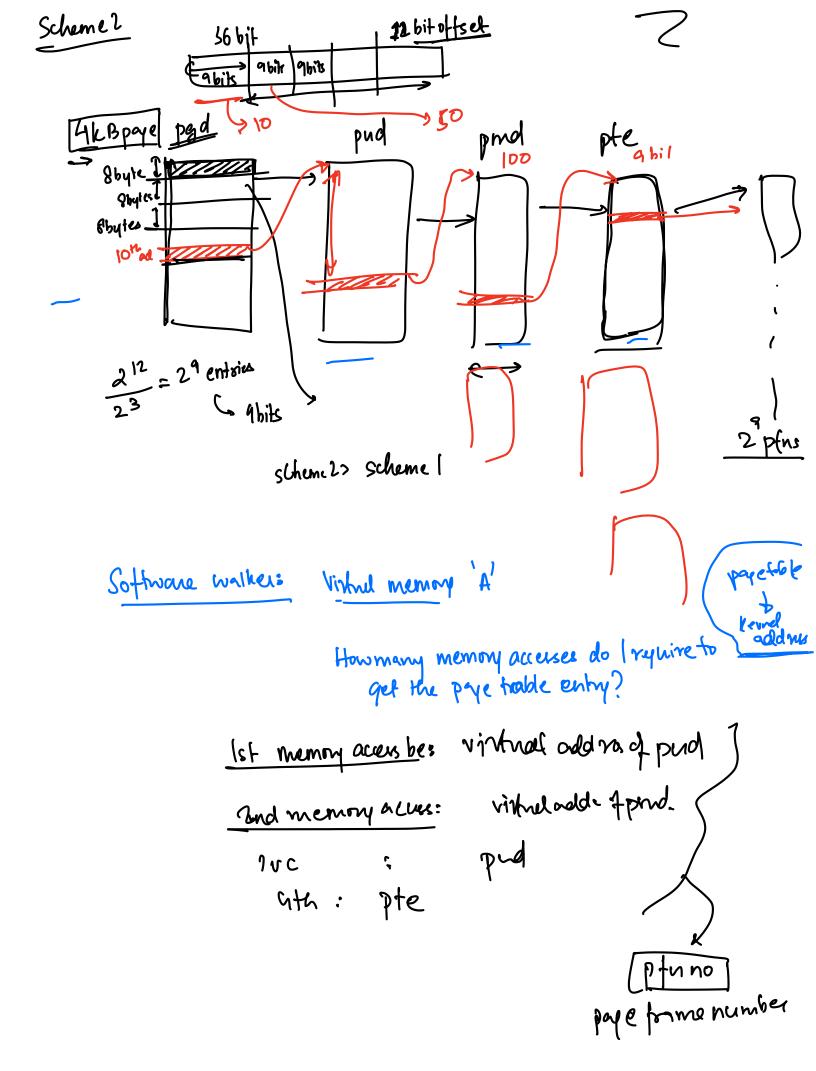


Linux Virtuel memory

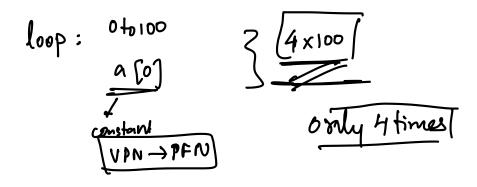


Virtual memory: 48 bits 4kB page
how many page are there?

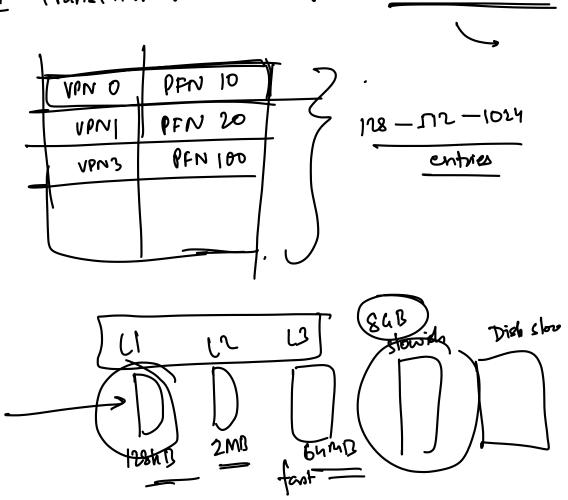


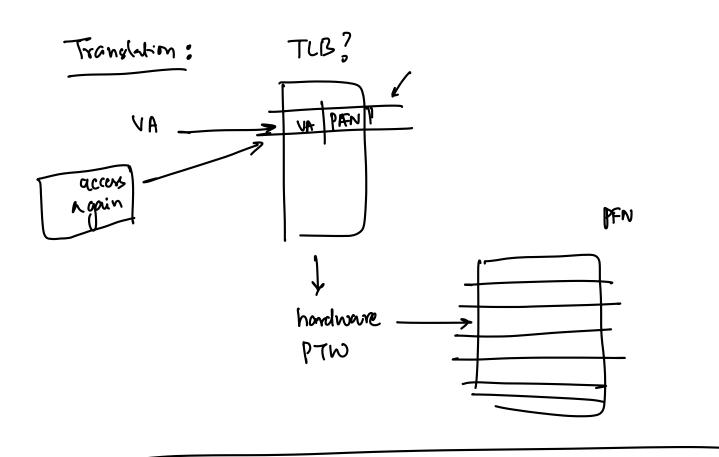


4 memory accesses => for translating one entry



TUB: Translation loodaside butter. > hondware redne





-> Syscall = > how do they work?

- cscope , ctape

> Read about memory homelestion. papit,

ø