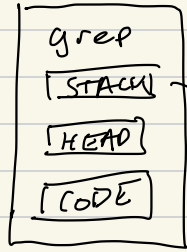
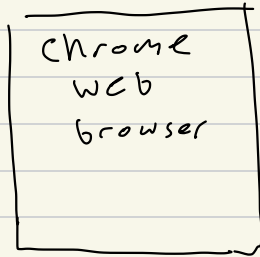
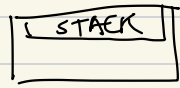
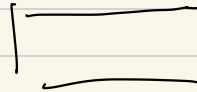
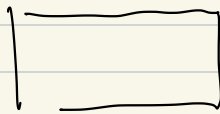


processes



User space

Kernel space



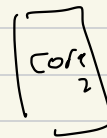
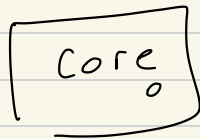
system calls

data structure

File descriptor table

PCB

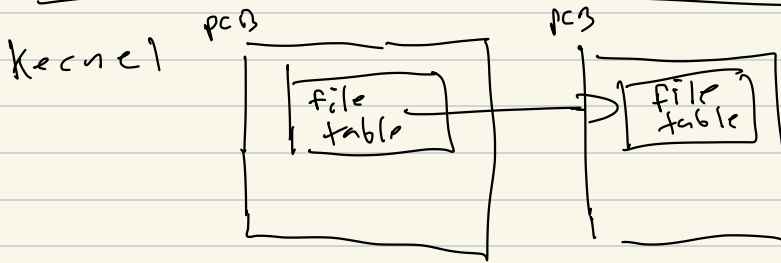
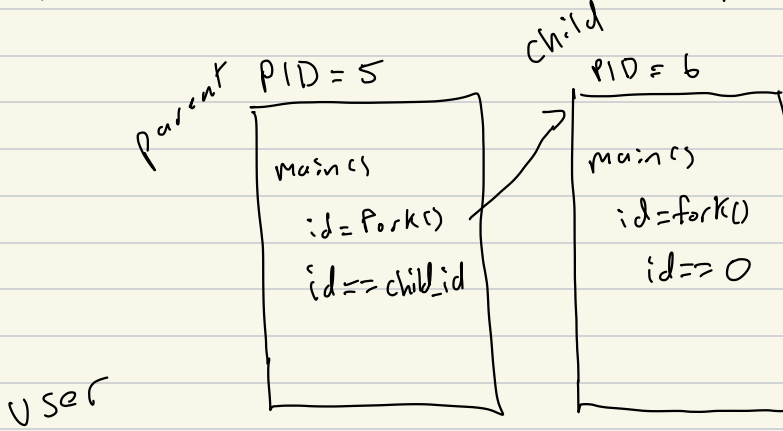
Process control block



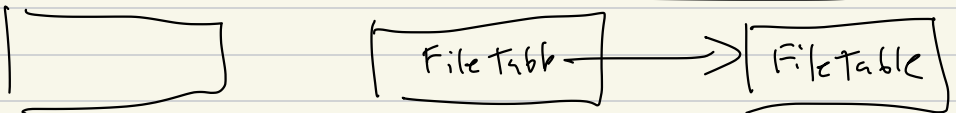
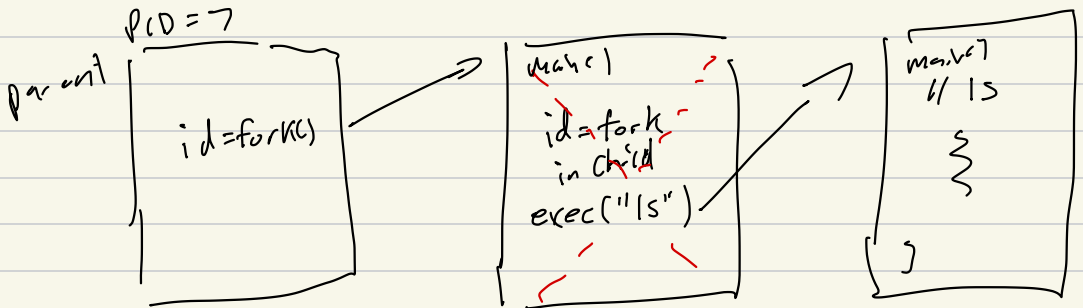
Multi programming

Multi tasking

Process Creation with fork()



Program Execution



Redirection

```
$ ls > out.txt
```