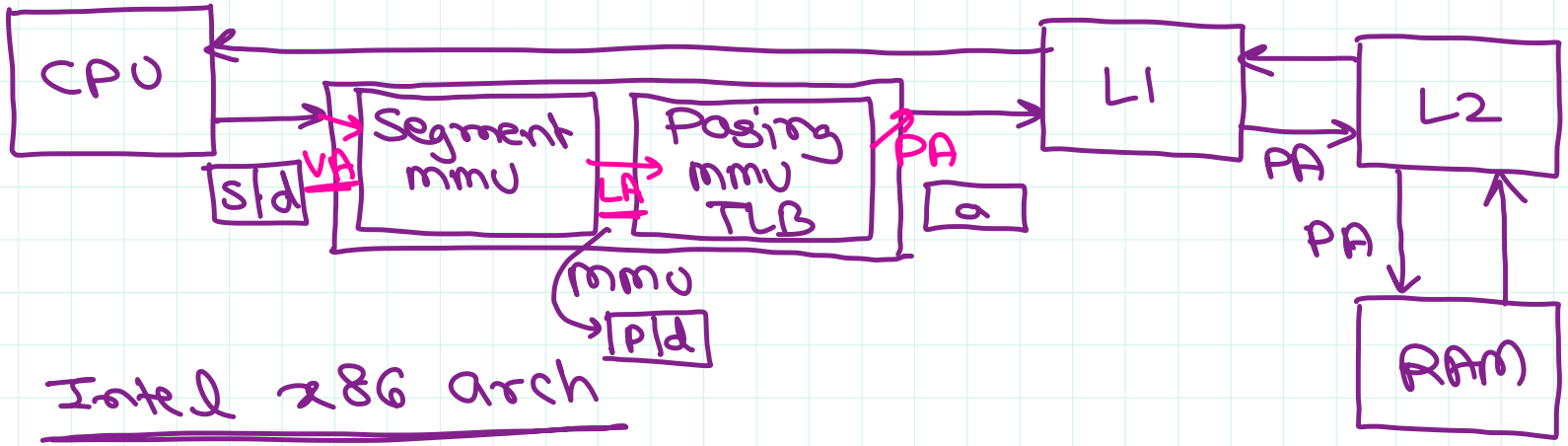
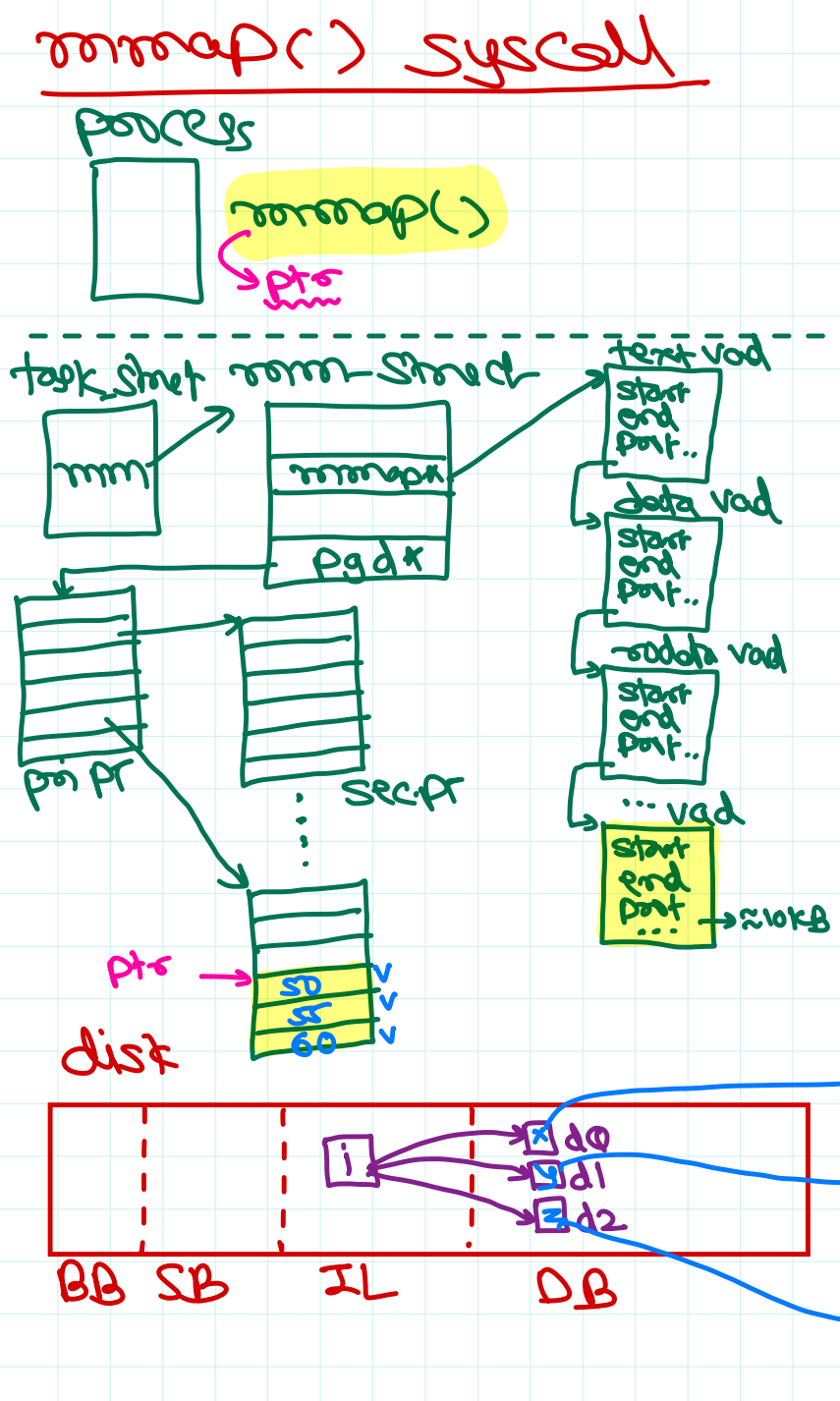
Embedded Operating Systems

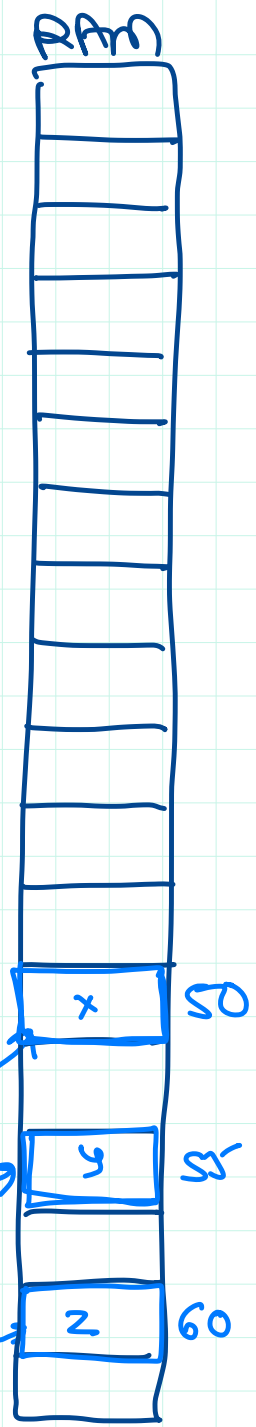
Trainer: Nilesh Ghule



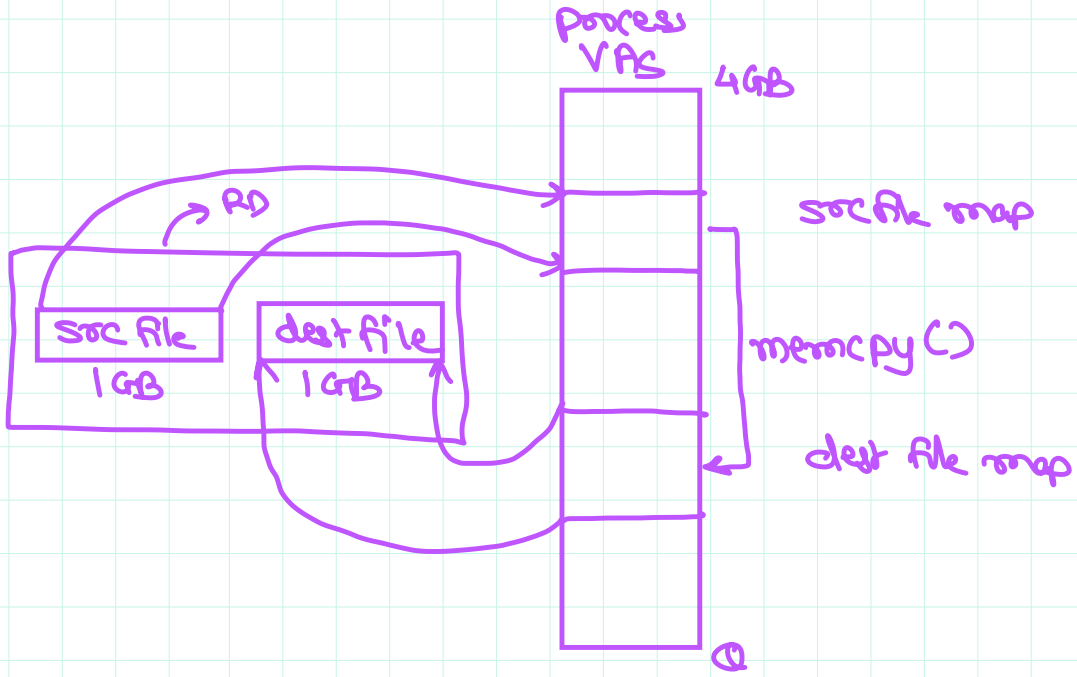
Intel x86 arch

mmap() syscall





Assignment: Fast Copy Program.



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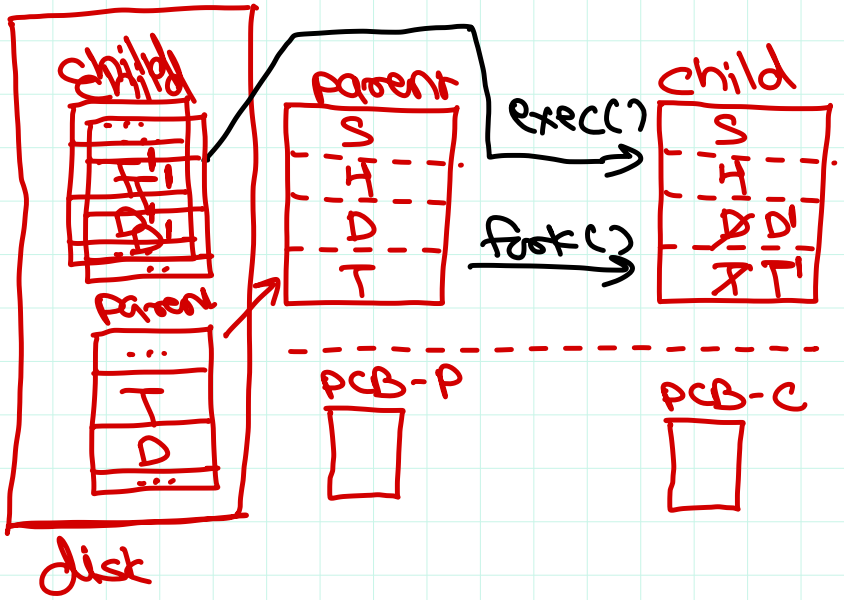
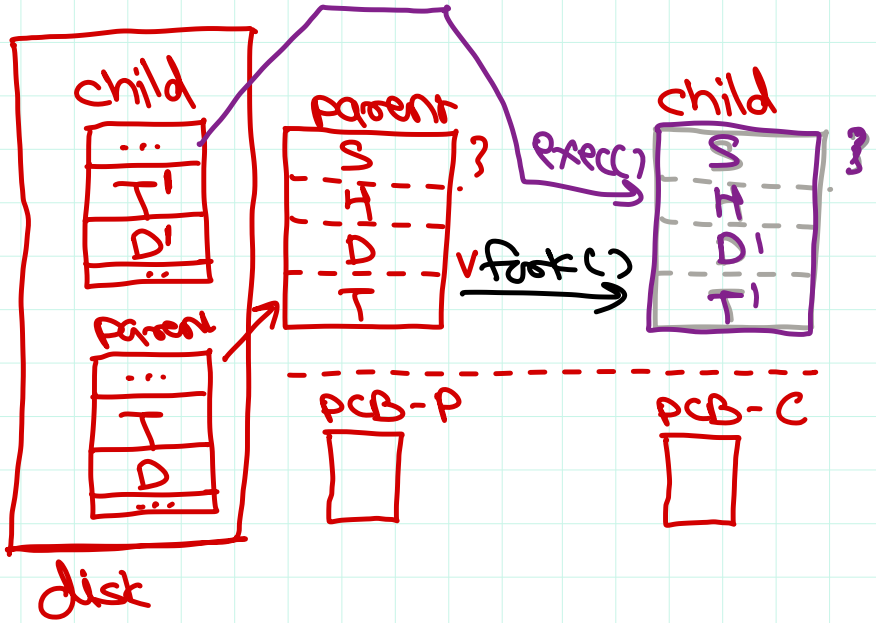
fork() - UNIX

```
pid = fork();
if (pid == 0)
    exec("child",...);
```



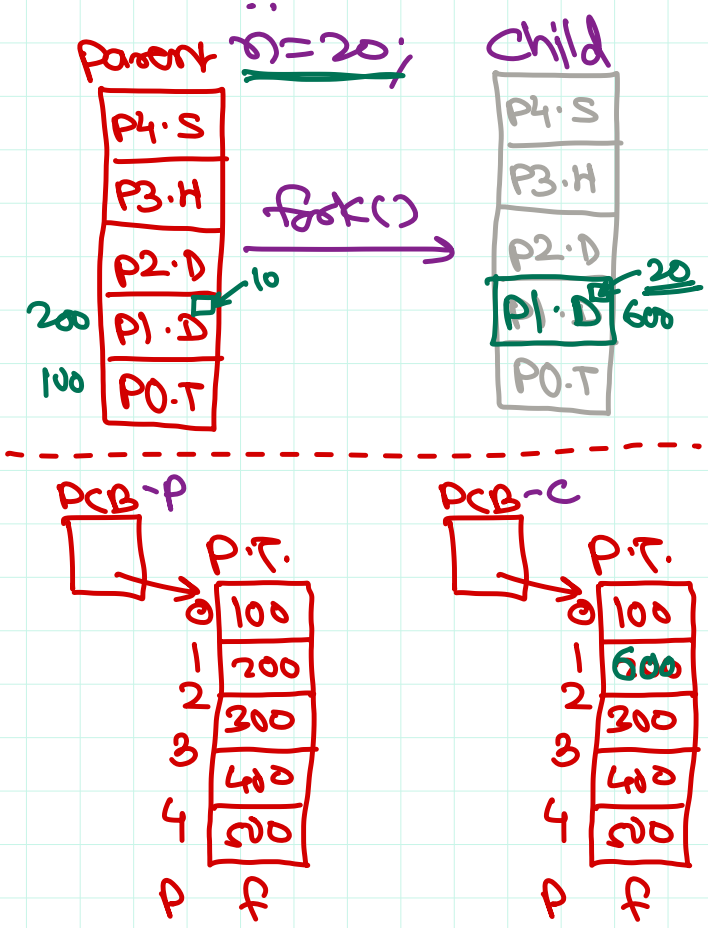
vfork() - BSD UNIX

```
pid = vfork();
if (pid == 0)
    exec("child",...); → S
```



fork() - Linux

```
n = 10; ← global
pid = fork();
if (pid == 0)
    ...
    n = 20;
```



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Thank you!

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