

OS 2/27

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Forking

- `vfork()` is a thing that exists
 - Unlike `fork()`, there is no duplication of virtual memory
 - Parents memory is shared until `exec` or `exit` is called
 - Any changes to the stack or heap ... I missed the rest

Cloning

- You can use `clone()` to create a new child process
- Takes a function to run, you can pass in the child/execution stack

Processes

- Each process has its own file descriptor
 - File descriptors are indexes in a table that point to a file in memory
- Having `fd 20` open means that there are 21 file descriptors open