Slide 2



Minute Essay From Last Lecture
(Recall question — pluses/minuses of single virtual address space.)
Seems like it works better for single user, where we don't care as much about one process messing up another. (Um, really? But yes this is a risk.)
Simpler and more efficient (probably!) because address translation is not needed or is easier (I'm skeptica!!).
Only allows one process at a time. (Not as I understand it!)
Would be complicated to manage. (Probably!)







Slide 5



Slide 6



File Abstraction, Continued

- File operations (things one can do to a file) include create, delete, open, close, read, write, get attributes, set attributes. Example program using low-level wrappers for system calls on p. 266.
- Many systems also support operations for "memory-mapped files" (read whole file into memory, process there, write back out — as mentioned in previous discussion of memory management).

Slide 8





