

# OS 4/21

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## Final Project

- Still working out the details
- Will be kind of a mix between projects 1 and 2
- Simulate multiple processes happening
- We'll have some instructions
- Up to 8 processes with a quantum of 4, and in a round robin fashion, we'll have to switch between processes
  - Concurrent processing but they're not running in parallel
- Should be out by Wednesday (tomorrow)
- Dropping the lowest 2 quizzes/assignments
- Will boost our highest project grade

## Optimizations

- Guys I'm exhausted and not feeling great today so I apologize if my notes aren't great
- First optimization: finding the number of frames that are free
  - The OS keeps track of the free frames using a free frame list
  - When a process is assigning frames, it looks in the list to figure out which frames are available
- I gotta sign off guys, I feel like poo. I'll try to remember to watch the recording later