ASSIGNMENT 4: Bank System

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- Our bank system uses multi-process design.
- It uses fork() to create child processes for each new client connection.
- Parent process waits on all child processes before shutting down the server.
- Implements semaphores as a lock for commands.
- Server prints out account log every 20 seconds.
- Handles up to 20 clients.
- 2 second throttle between commands
- Uses mmap to create map for shared data (accounts) between processes.