6 commandments in OS

Wait in while loop
- ensure correctness regardless of semantics
- Mesa/Hansen

do things the same way
- easy debugging
- maintain correctness
- readability

never sleep
- for efficiency)
- block instead
- only use it you know sleep length

release a lock after acquire
- prevent race conditions
- use in monitors
- DUH

hold lock while working on CU
- global data
- you have to release it

sync w/ locks & CV
- done in user level