Modifications made per file.
- defs.h
  - Added definition for clone and join functions in proc.c
- user.h
  - Added support for join and clone system calls.
- usys.S
  - Added support for join and clone system calls.
- syscall.c
  - Added support for join and clone system calls.
- syscall.h
  - Added support for join and clone system calls.
- sysproc.c
  - Added code for join and clone system calls.
- proc.c
  - Added clone function that creates a new process that is the same as the current one.
  - Added join function that waits for cloned process to finish.
  - Modified exit() to account for cloned processes.
  - Modified wait() to account for cloned processes

- proc.h
  - Added uStack to proc struct to account for the user stack pointer.
- types.h
  - Added typedef for lock_t struct
- ulib.c
  - Added thread_create and thread_join which use clone and join respectively.
  - Added lock_init which initializes a lock_t struck.
  - Added fetch_and_add from provided wikipedia link to handle incrementing.
  - Added lock_acquire which spins until it is that process's turn.
  - Added lock_release to release a lock when a process is done with it
- lab3test.c
  - New program that clones and uses a function to print the variables passed into clone().
  - Program then clones two more processes that each lock, increment a global value, and unlock.
- Makefile
  - Added umalloc.o to the compile line for forktest (allows for the use of malloc and free in ulib.c)
  - Added support for lab3test test code.