Makefile
Added race executable to UPROG.

defs.h
Added sleep1() function initialization.

proc.c
Implemented sleep1() function and linked to spinlock header.

syscall.c
Added syscalls cv_wait and cv_signal, function initialization and added to syscalls list.

syscall.h
Defined syscalls cv_wait and cv_signal.

sysproc.c
Implemented syscalls sys_cv_wait() and sys_cv_signal(). Linked to condvar header.

ulib.c
Implemented init_lock, lock, and unlock functions. Linked to spinlock header.

user.h
Initialized init_lock, lock, and unlock functions and added spinlock and condvar structs.

usys.S
Added syscalls cv_wait and cv_signal.

condvar.h
Created this file which defines the condvar struct.

race.c
Created this file that contains the code used in the FRQ, testing spinlocks, conditional variables, etc.