Final Project Doc

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Makefile

Added the new program _test\ to UPROGS, test.c to EXTRA and also added the new library thread.o to ULIB. Also edited README and prefix for compiler.

syscall.h

Number of the new system calls sys_clone, sys_join were added.

syscall.c

Declared the new system calls.

usys.s

Added new system calls.

defs.h

Declaration of the new system calls were added.

user.h

Declared the new functions clone() and join().

sysproc.c

sys_clone() and sys_join() were added to this file which call the functions in proc.c

proc.c

Definition of clone() and join() were added. Also a slight to wait() and growproc() functions to support the new functionality.

proc.h

Added a new property to proc struct, void *tstack. This pointer points to the stack of the thread.

thread.h

A new library for creating threads. Holds the declaration of thread_create() and thread_join().

thread.c

Holds thread_create() and thread_join() definitions.

test.c

This file contains a few test programs that only one of the should be uncommented.