Readcount

I created a getreadcount systemcall in XV6. It reads systemcalls has a reset functionality and can even track multiple systemcalls other than read.

File modifications:

Syscall.h added systemcall number

Syscall.c added counter and tracking

Sysproc.c implemented system call hander

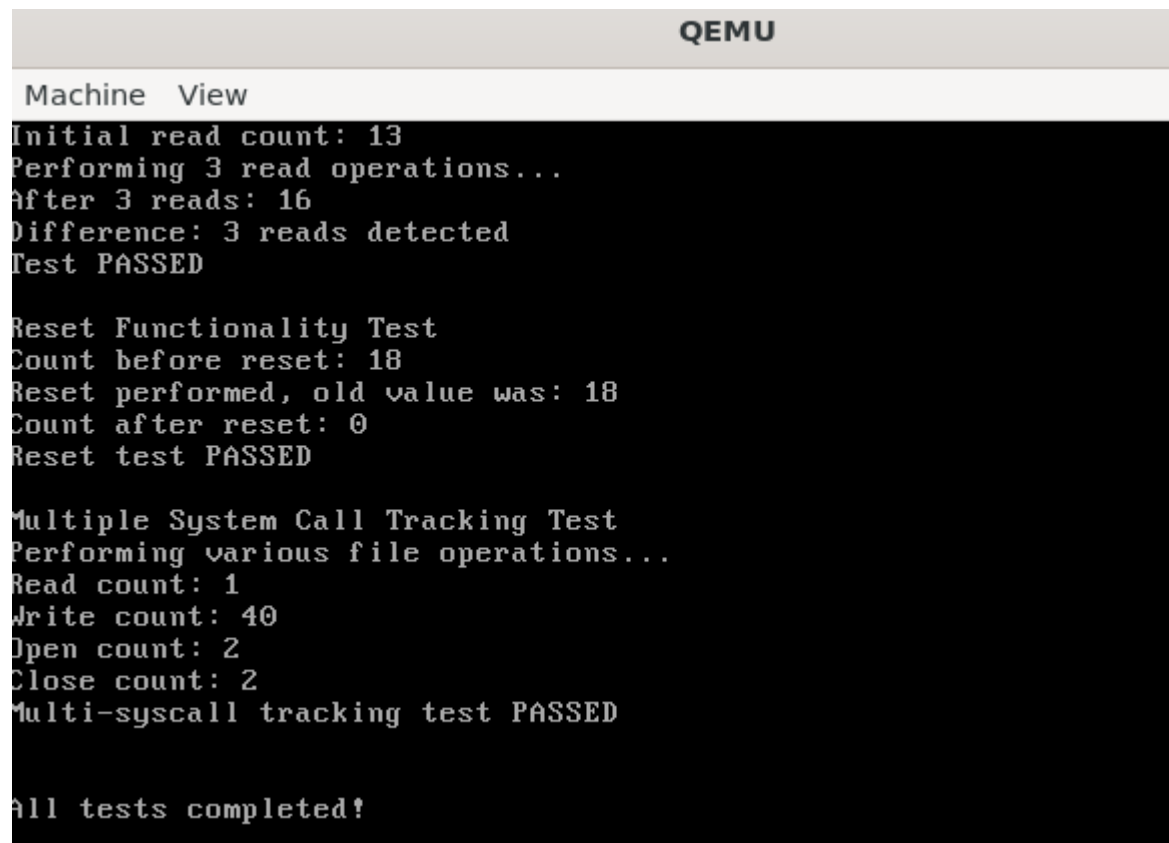User.h declaration for the function

Usys.s added assembly stub

Makefile added the program

Getreadcount created the program itself

To run the program you need to use make and a emulator of your choice. I used qemu.

Screenshot of the program running:

Repo: https://github.com/LUTVeeti/K-ytt-j-rjestelm-t-ja-systeemiohjelmointi-projektit.git