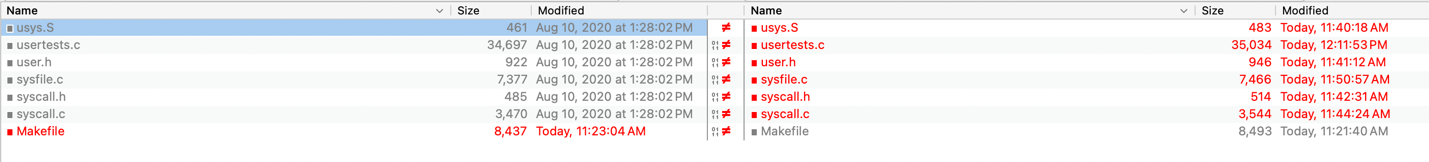
Code changes



user.h

The getreadcount function prototype is defined here



usys.S  
Here is the function written in assemble by using the macro SYSCALL(name)  
when a user calls the getreadcount function the logic defined in SYSCALL gets executed.



syscall.h – the number that is put in eax register



syscall.c – look up table to call sys\_ getreadcount when getreadcount is called by the user.

A screenshot of a computer

AI-generated content may be incorrect.

sysfile.c

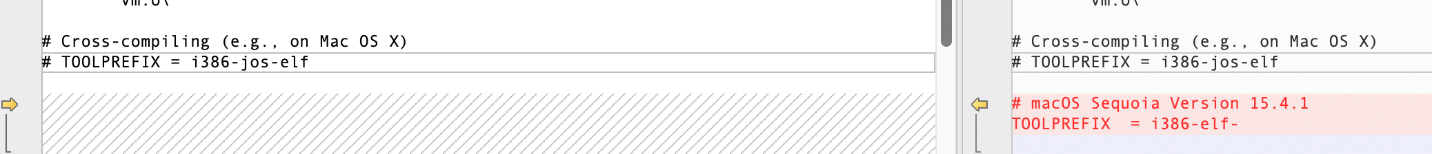
core logic

A white rectangular object with a black stripe

AI-generated content may be incorrect.

Makefile

To build on MAC



usertests.c

added a test vector to test the new system call

A white screen with a yellow button

AI-generated content may be incorrect.

