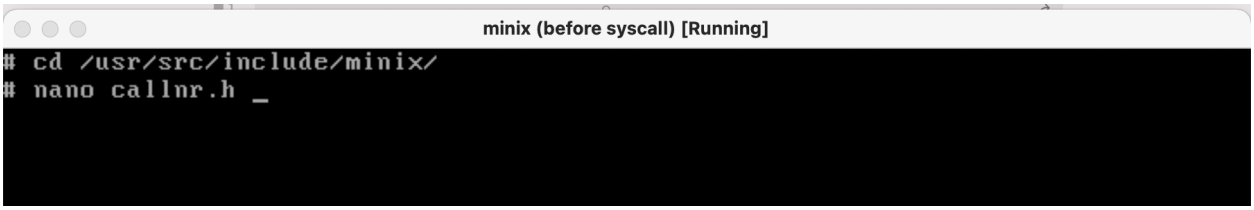
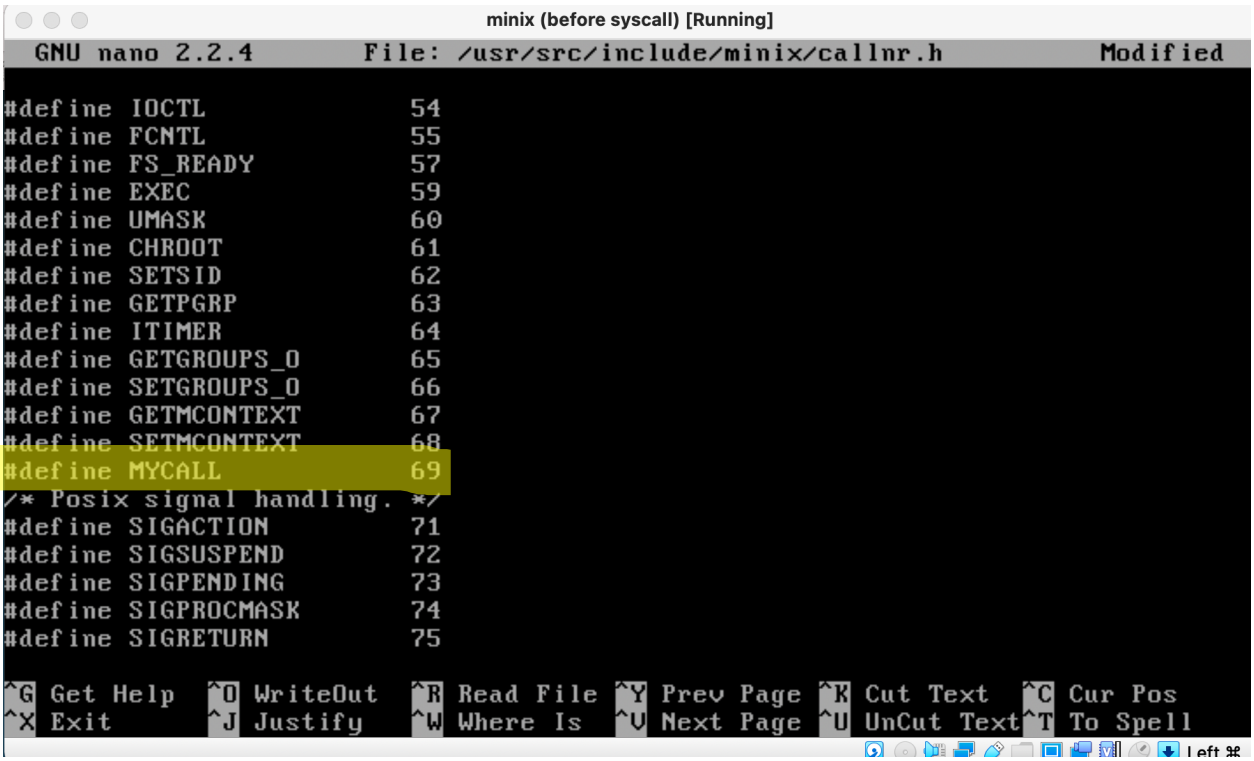
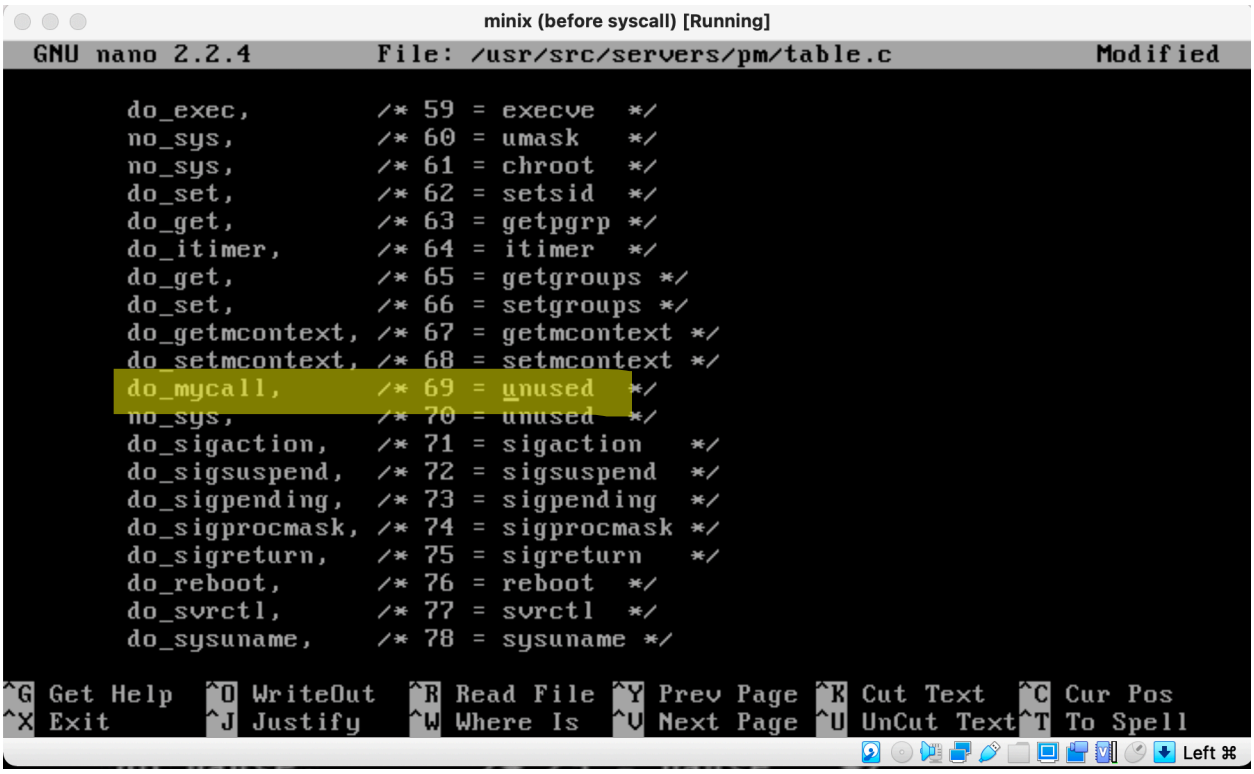
Implementation of System Call in Minix.

Edit callnr.h and use the spot 69 to define MYCALL

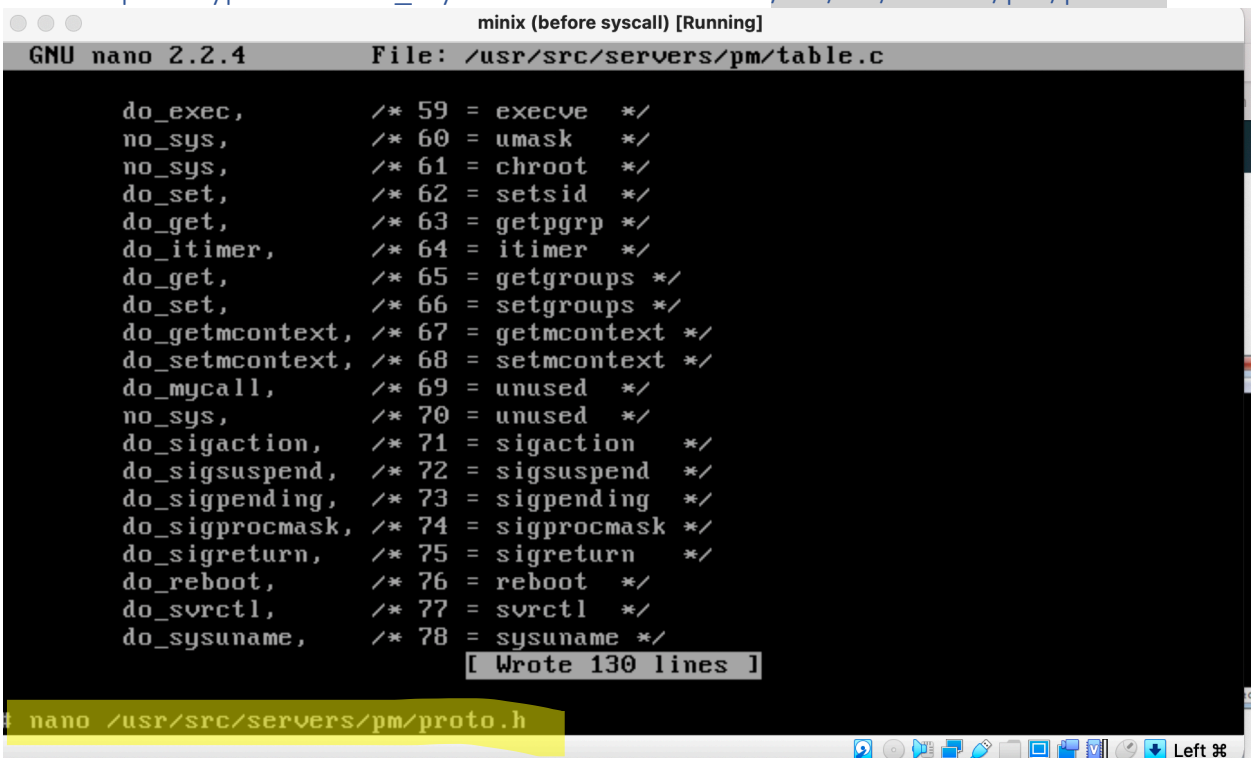


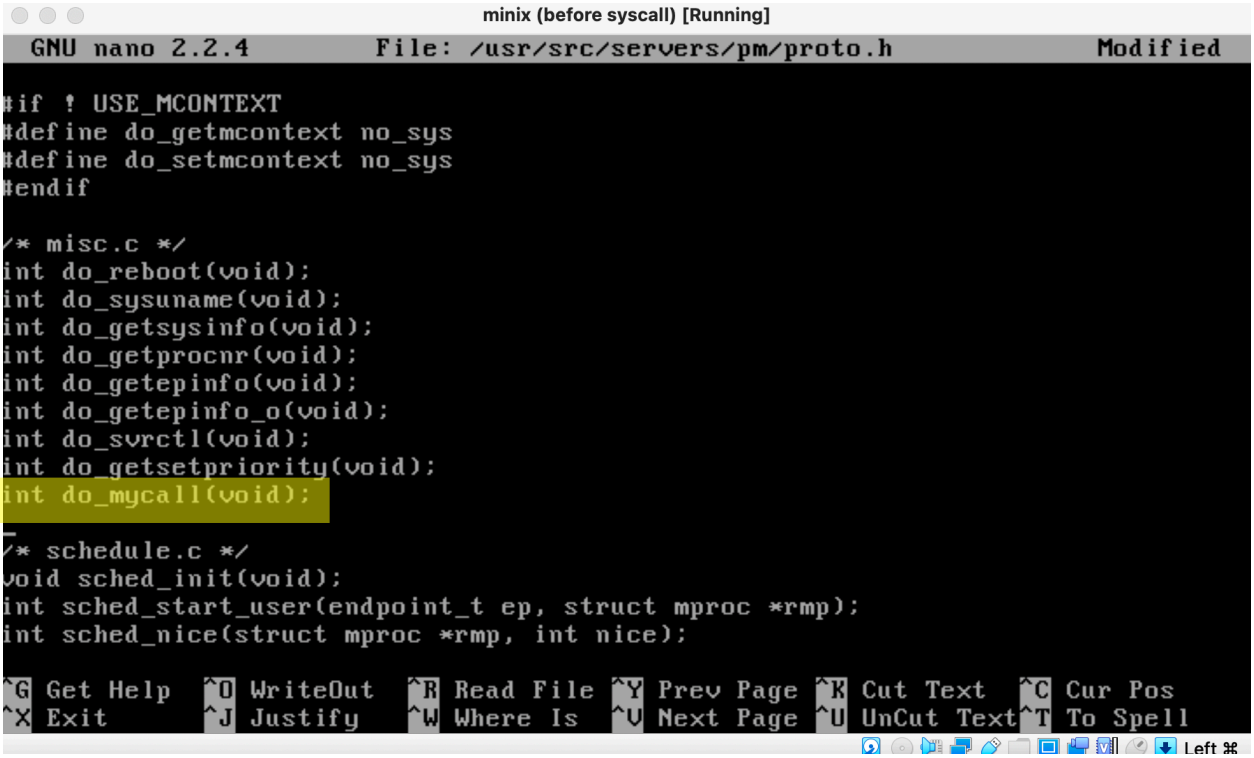


Edit /usr/src/servers/pm/table.c to map a new function in this server; the function do_mycall()

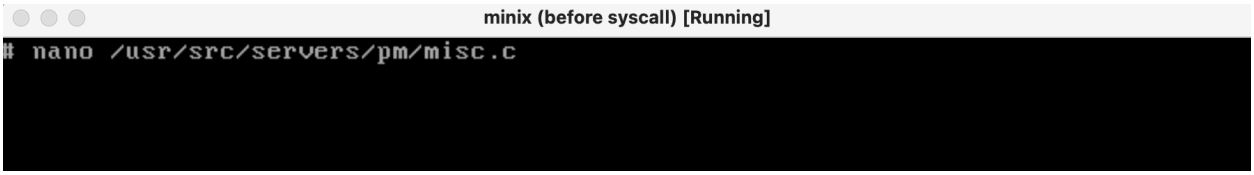


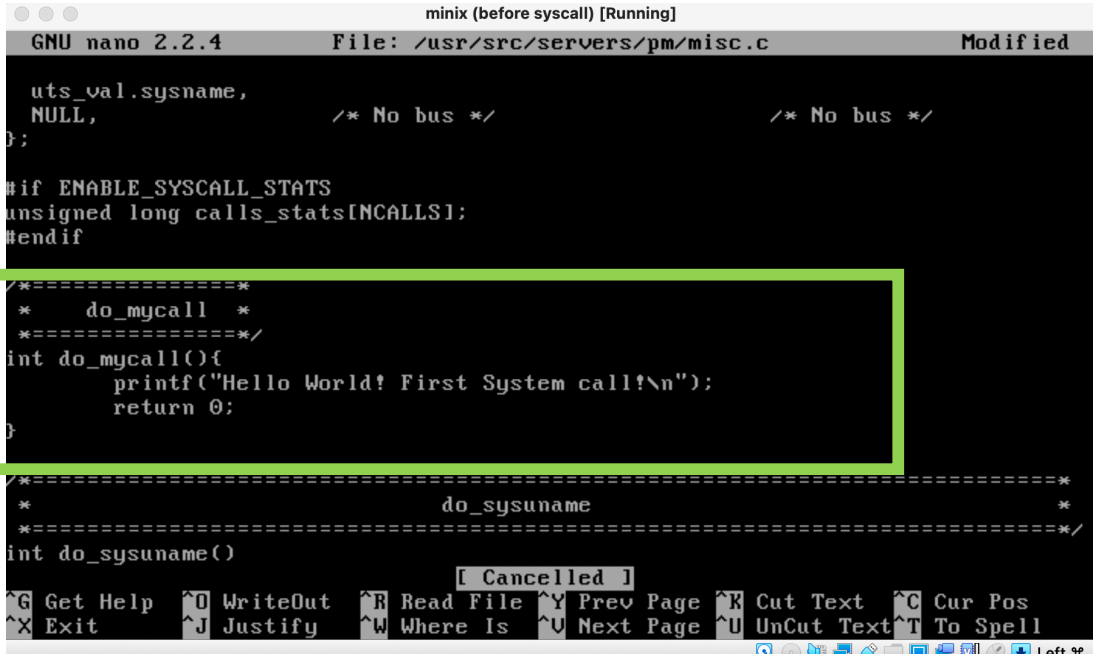
Add the prototype of the do_mycall function in the file /usr/src/servers/pm/proto.h



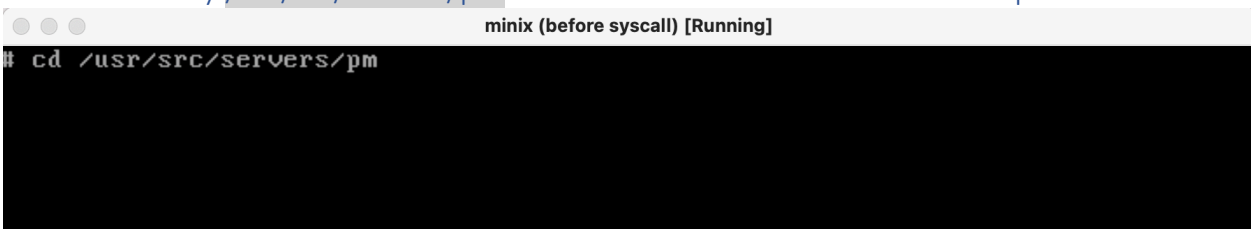


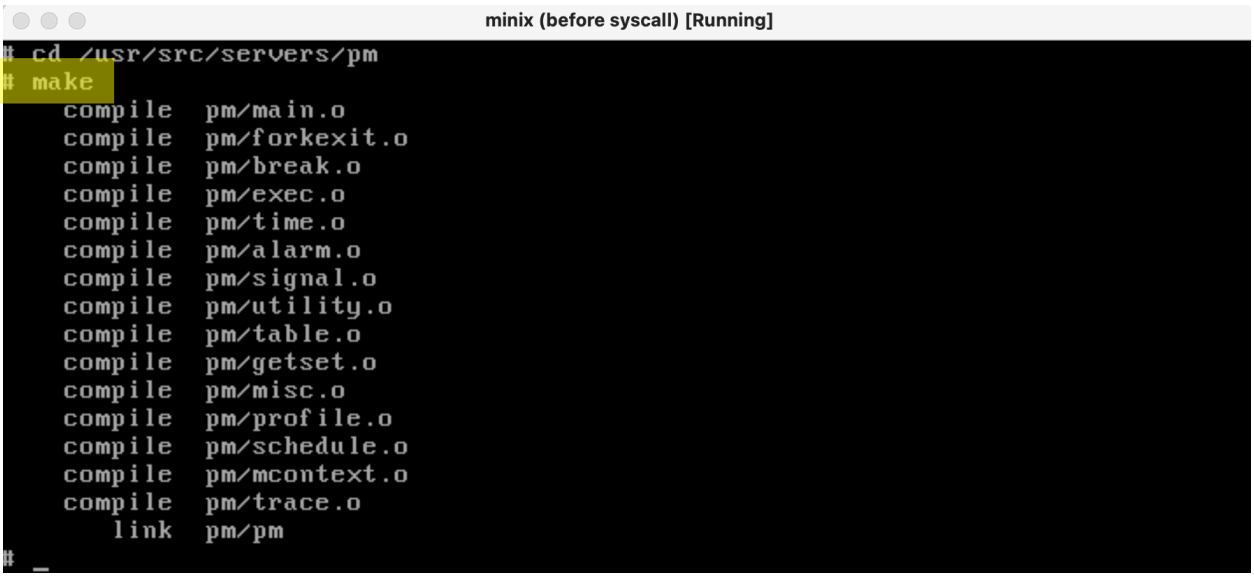
Create the function do_mycall() in the file /usr/src/servers/pm/misc.c.



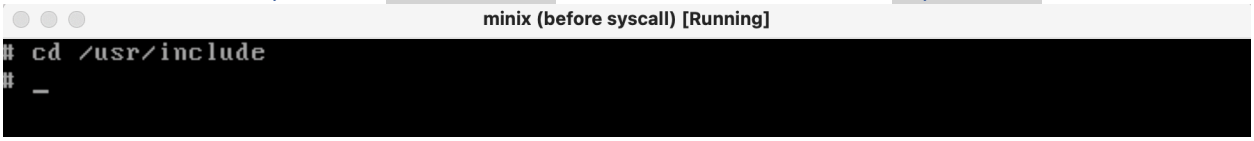


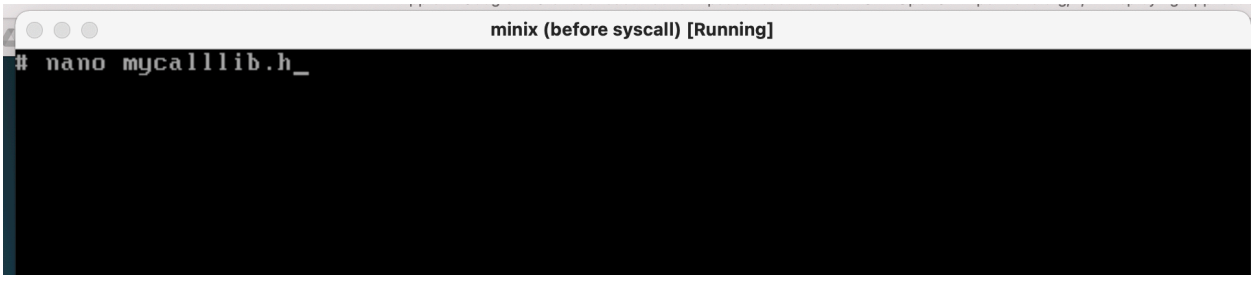
In the directory /usr/src/servers/pm execute the make command to compile the files



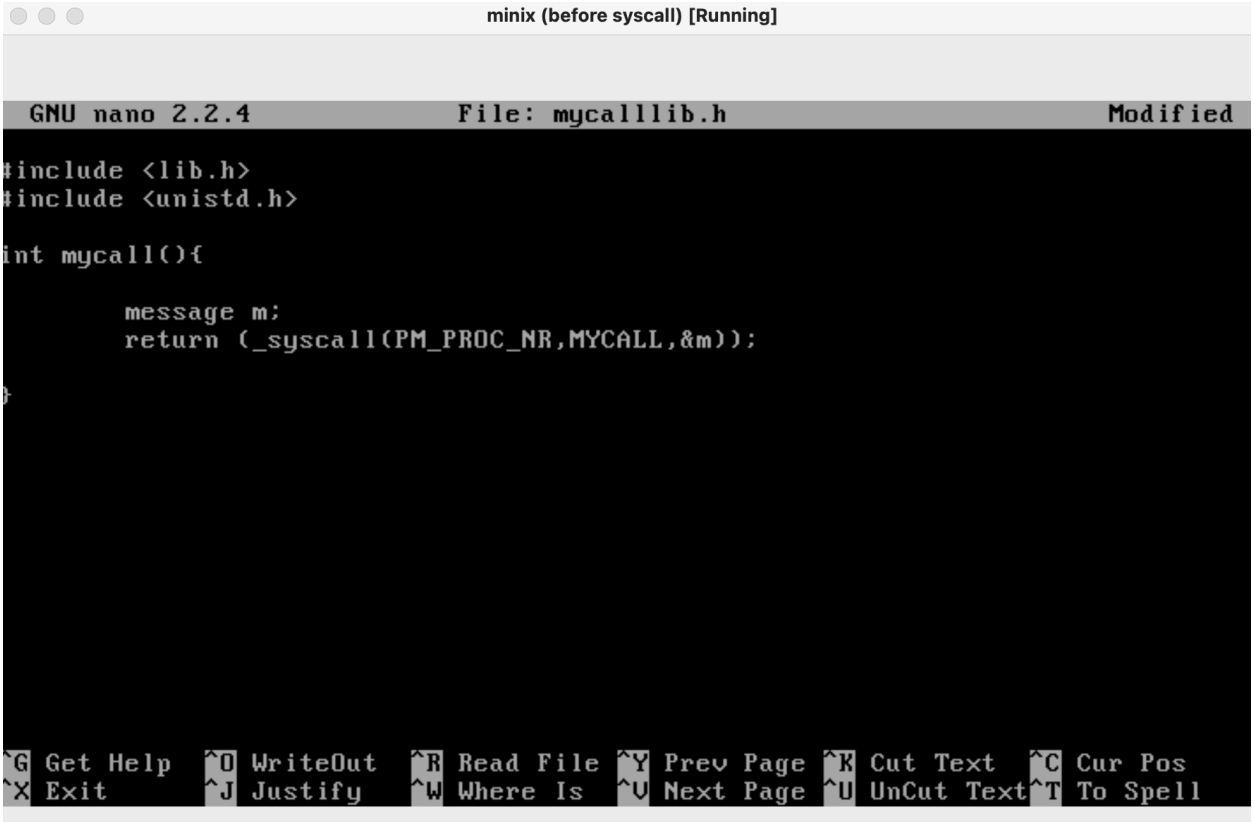


Create a user library. Go to /usr/include and create a file called mycalllib.h

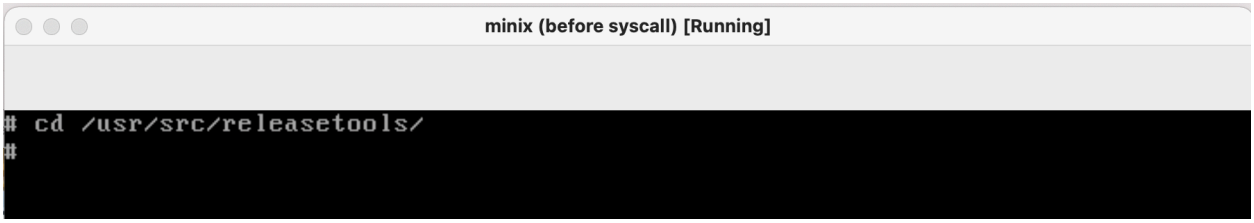




Inside this library, execute the system call 69 (MYCALL)

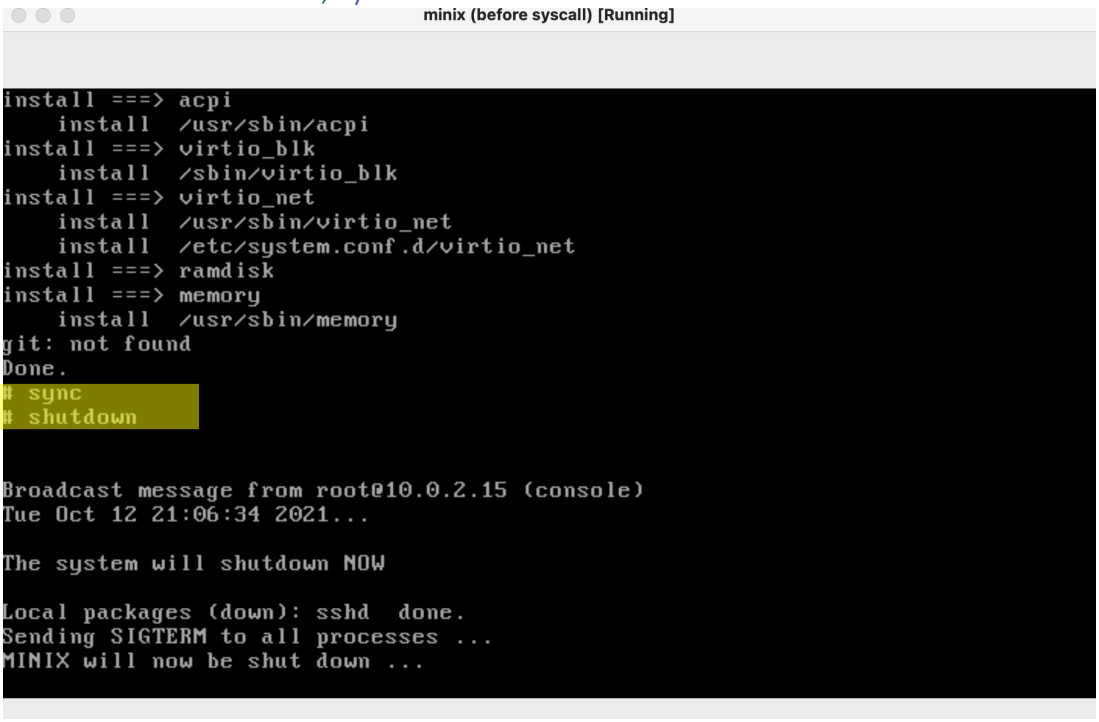


Compile the OS, inside /usr/src/releasetools/ execute #make hdboot

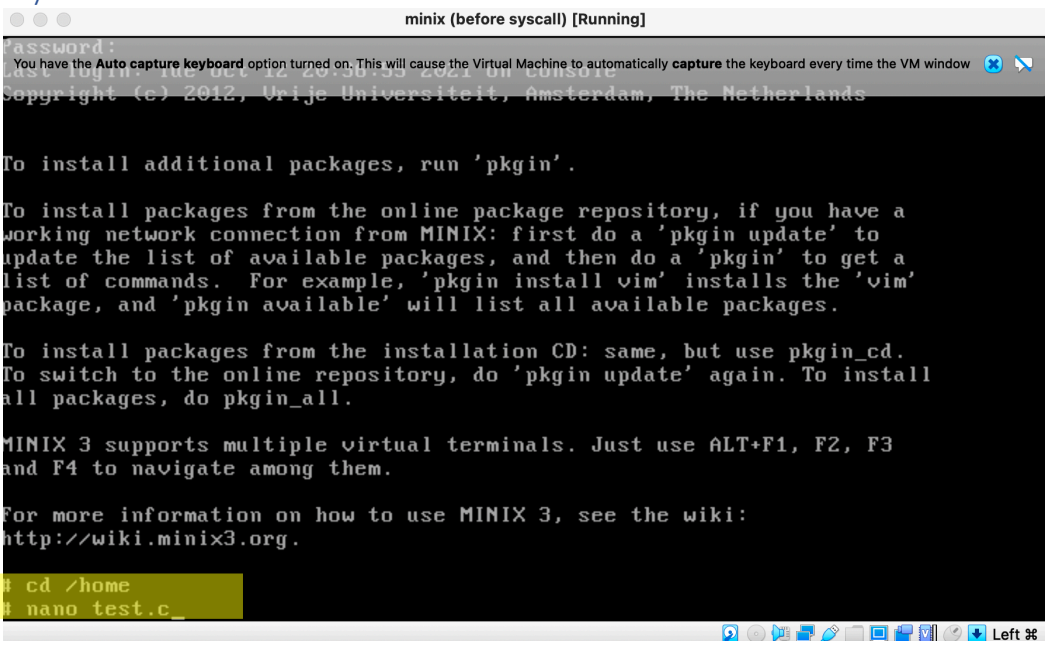


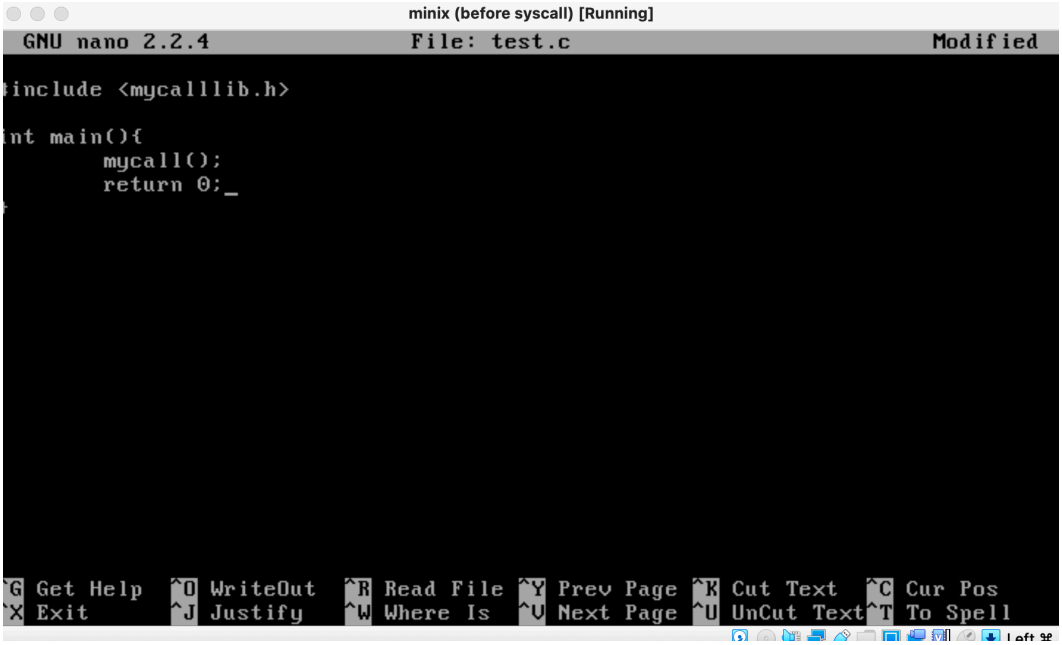
#make hdboot

After the make hdboot, sync and shutdown to restart minix.



Create a test program. Inside /home, create a C file with calling mycall() function of the mycalllib.h





Your output should be the printf that you wrote in do_mycall():