To create a custom system call and add it to the kernel:

The process involved creating a copy of the kernel and extracting it.
A new entry was added in the table of system calls (syscall_64.b) and the syscall implementation was added to the svs.c file. Then the kernel was updated and added to the grub.
Our custom syscall, kernel_2D_memcpy, involves using copy _from_user and copy_to_user to copy the contents of a matrix (M1 here) to another matrix (M2).
A test file invoking the above syscall was made to verify the implementation of the syscall.