**Write up for Question 2**

1. To implement a system call we first need to add the system call in the syscall\_64.tbl which we can see has clearly been done in the following image. I have defined the kernel\_2d\_memcpy as the 548 system call.
2. Now, we have to define what the syscall is actually doing and for that, we need to give the definition in sys.c(located under the kernel directory) file which contains all the definitions of system calls and i have defined the function as follows:
3. Logic of the code: first I have declared a matrix of size row\*col. Then we copy from source to the matrix using the copy\_from\_user function and check for errors. Following that copy the matrix from matric to destination using copy\_to\_user.