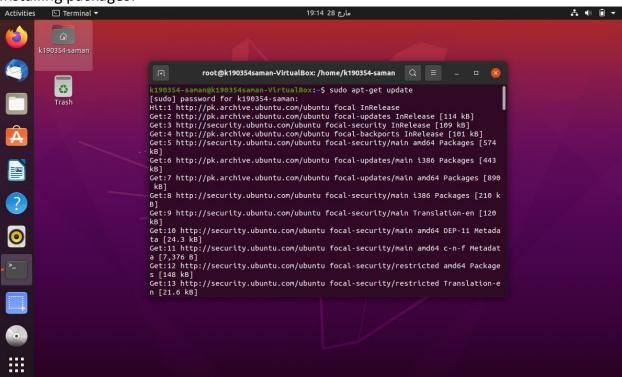
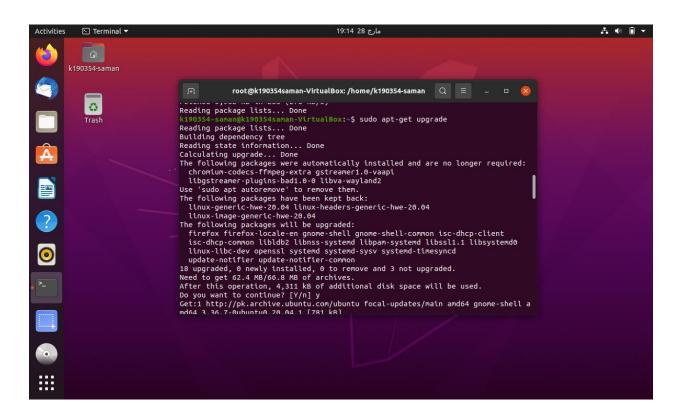
## OS THEORY ASSIGNMENT

Name: Saman Khan

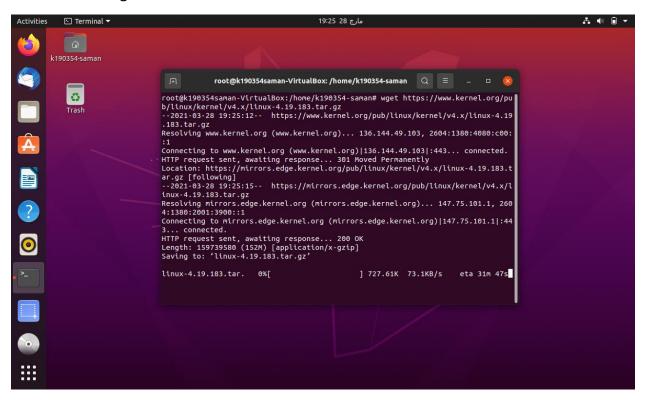
ID: 19K-0354 Section: H

Installing packages:

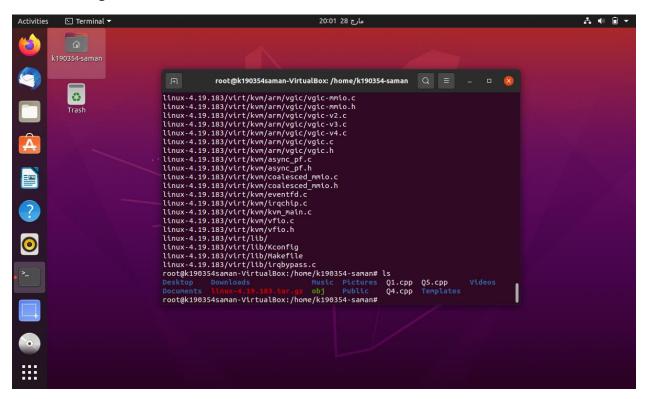




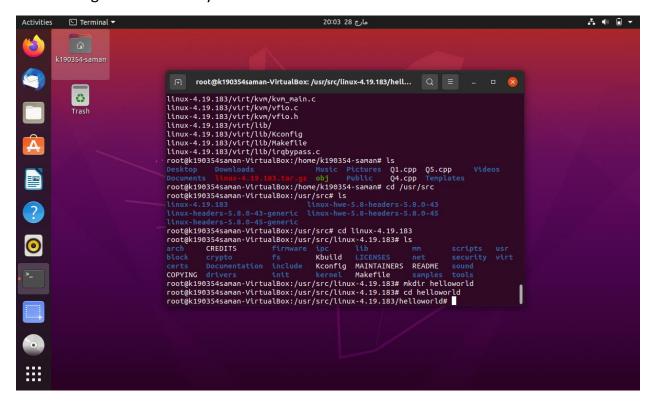
Downloading the kernel file:



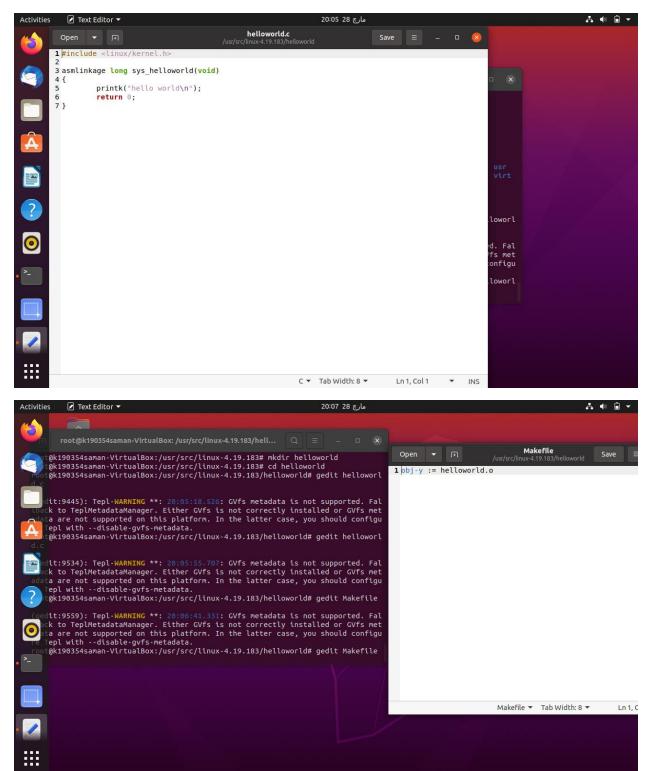
Extracting the kernel file:



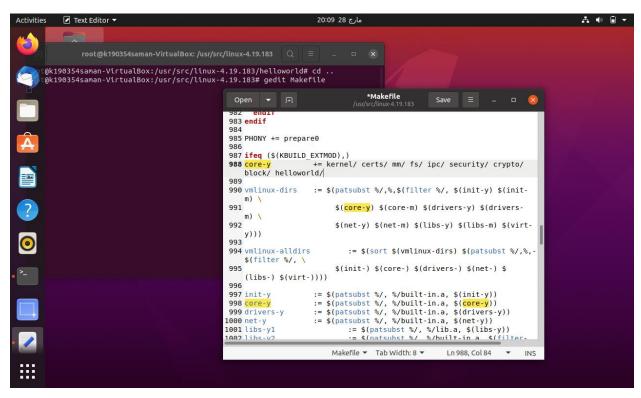
Creating a new directory helloworld:



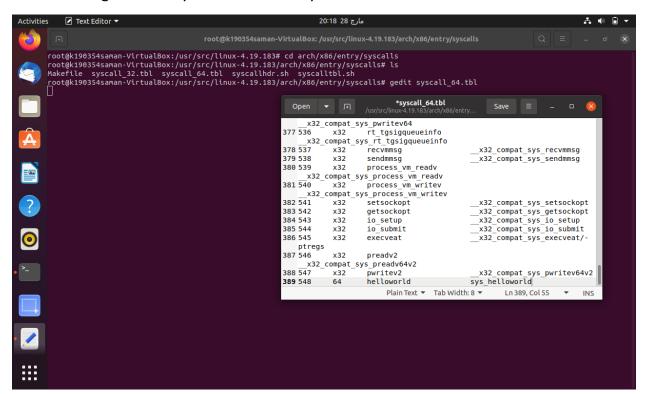
Creating ahelloworld.c file and Makefile in helloworld directory:



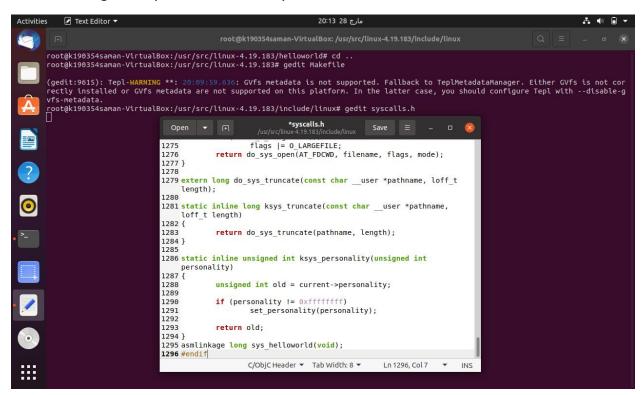
Adding helloworld/ to kernel's Makefile:



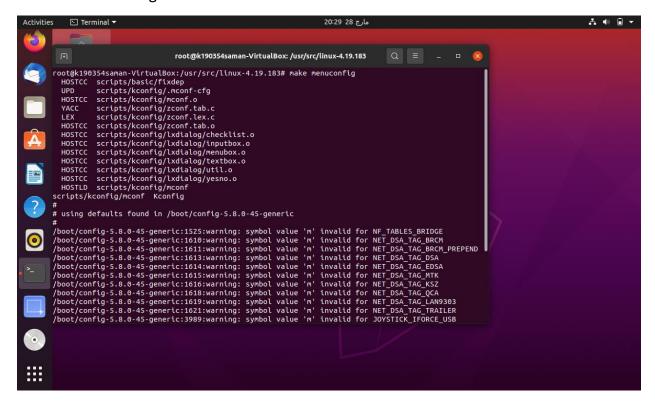
Adding the new system call to the system call table:



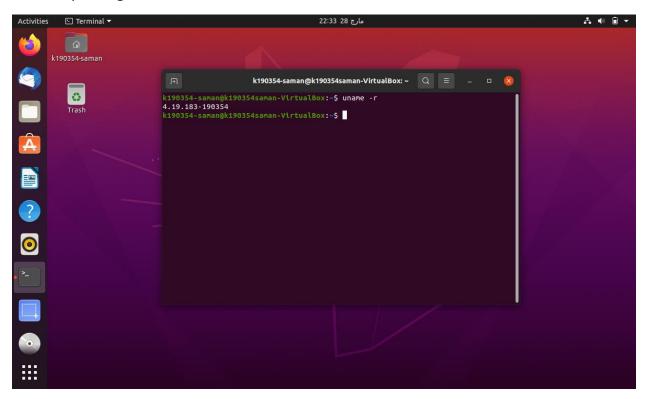
Adding new system call to the system call header file:



• Kernel configuration:



Updating Kernel:



Testing Sytem Call:

