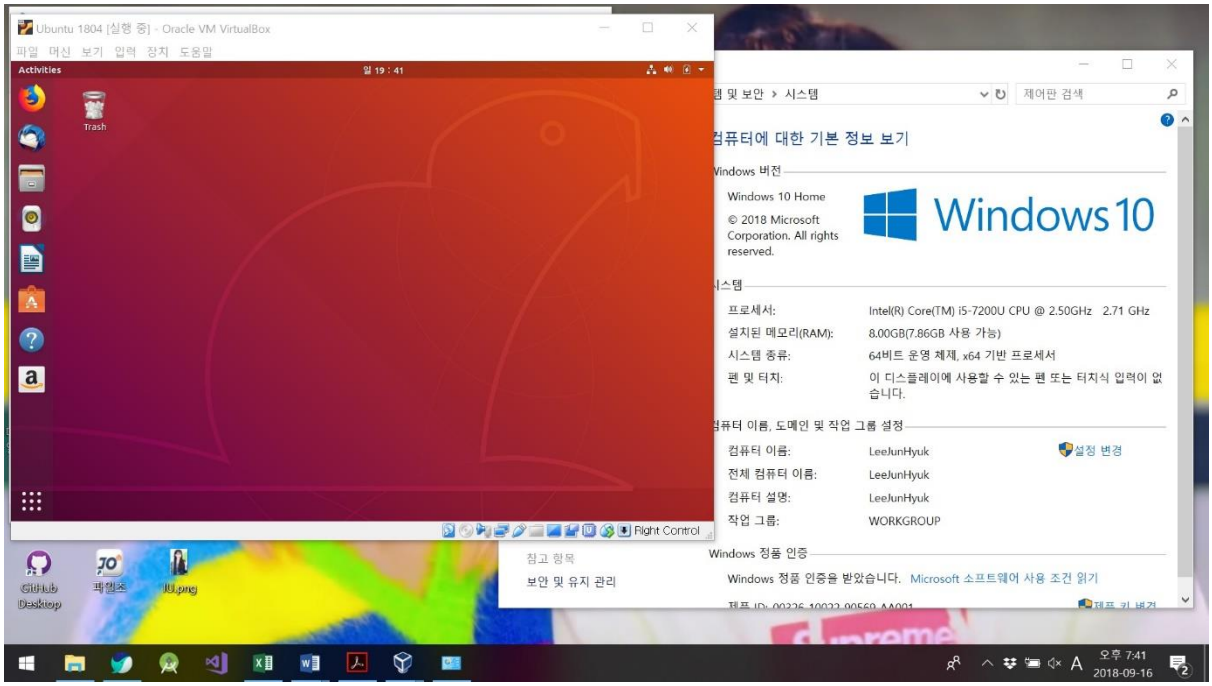
**Operating Systems**
**Fall 2018**
**Hw No. 1**

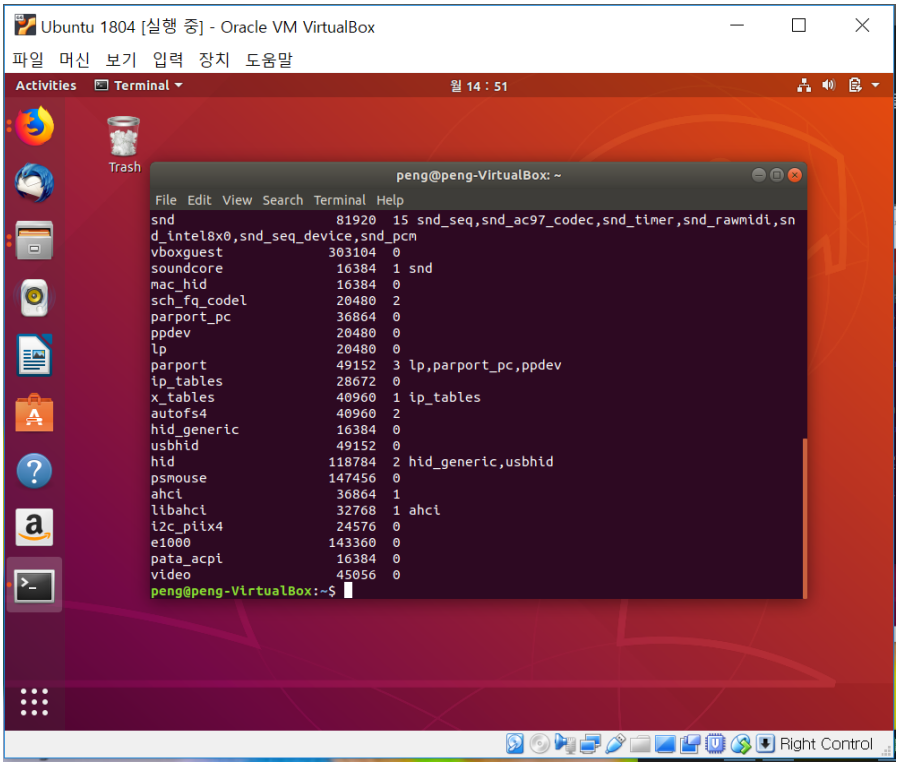
**(Due on Sept. 20)**

ID / NAME : 2014310407 / 이준혁(Lee JunHyuk)

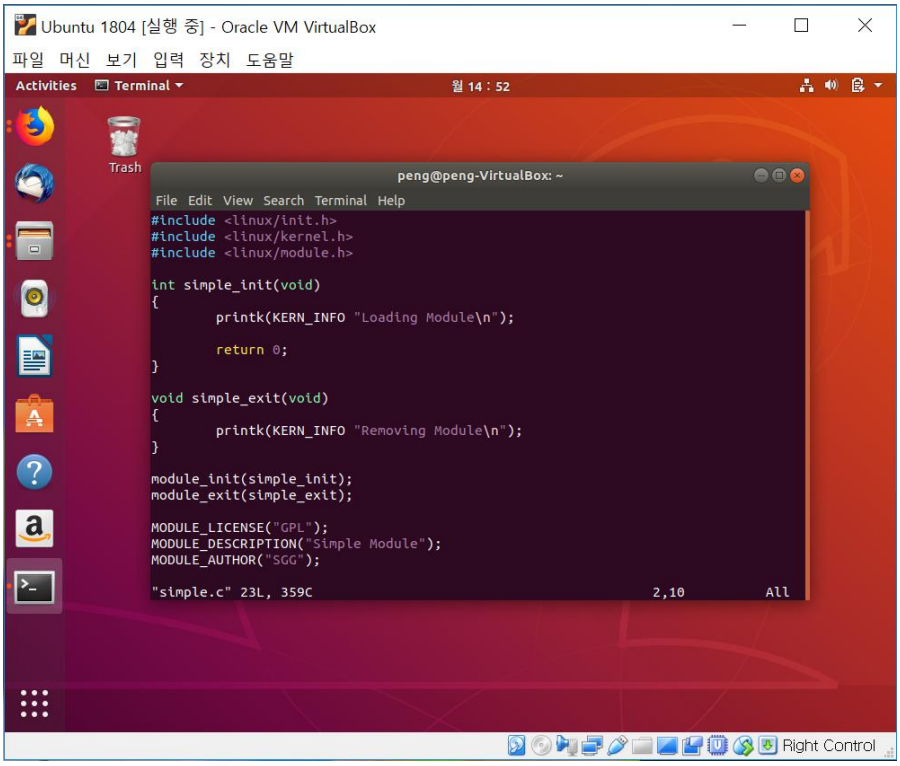
1. Install Linux Virtual Machine in your PC. As a proof, show its screen shot. (50)



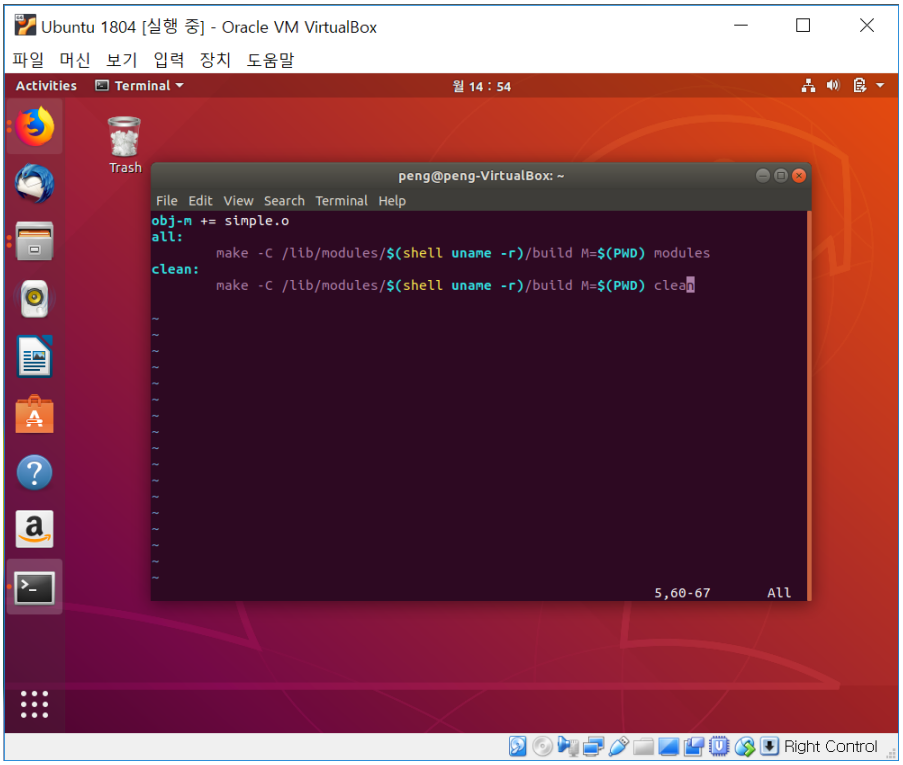

2. Read the programming project on Linux kernel module in the textbook p. 94 – p. 96, Part I. Do the Part I Assignment in p. 96, and report the screen shot of the result of each step. (50)



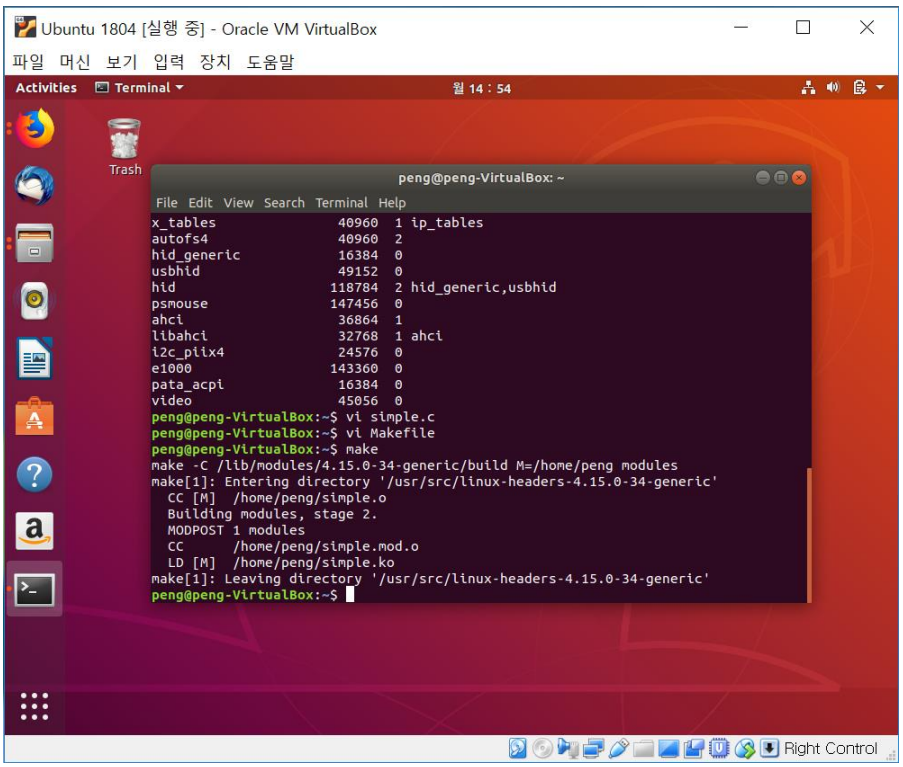

1) List all kernel modules using lsmod



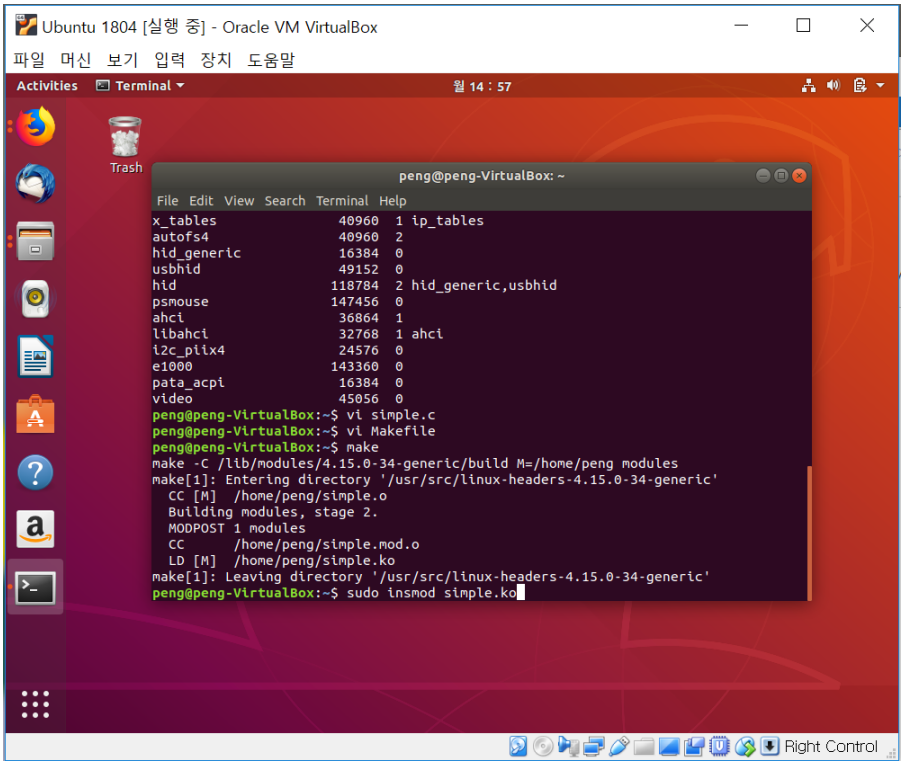

2) Writes a simple.c



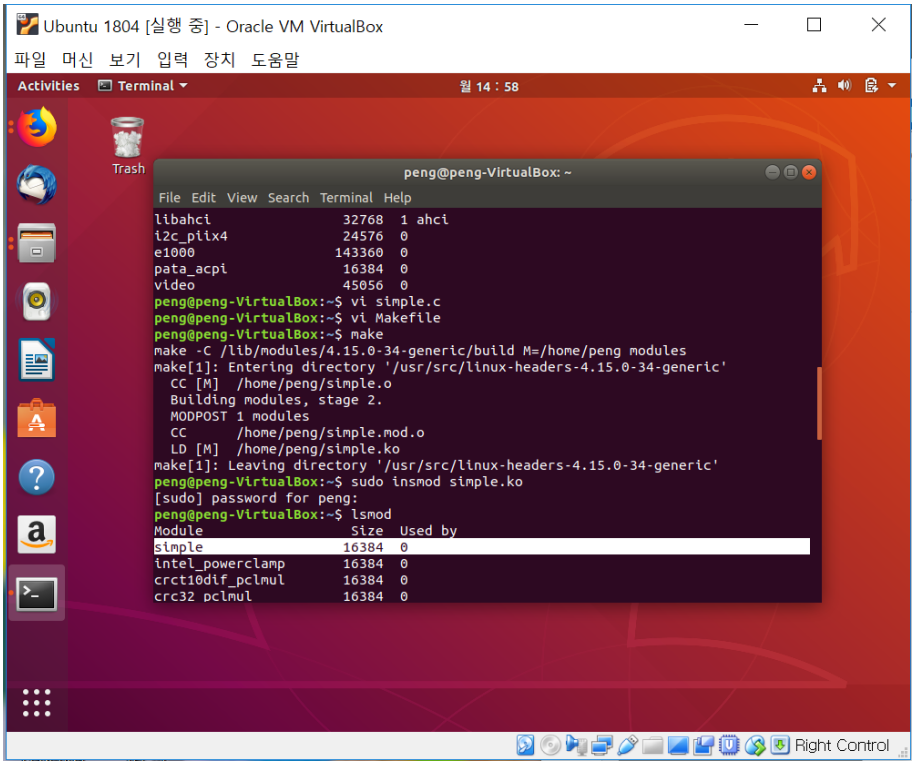

3) Writes a Makefile



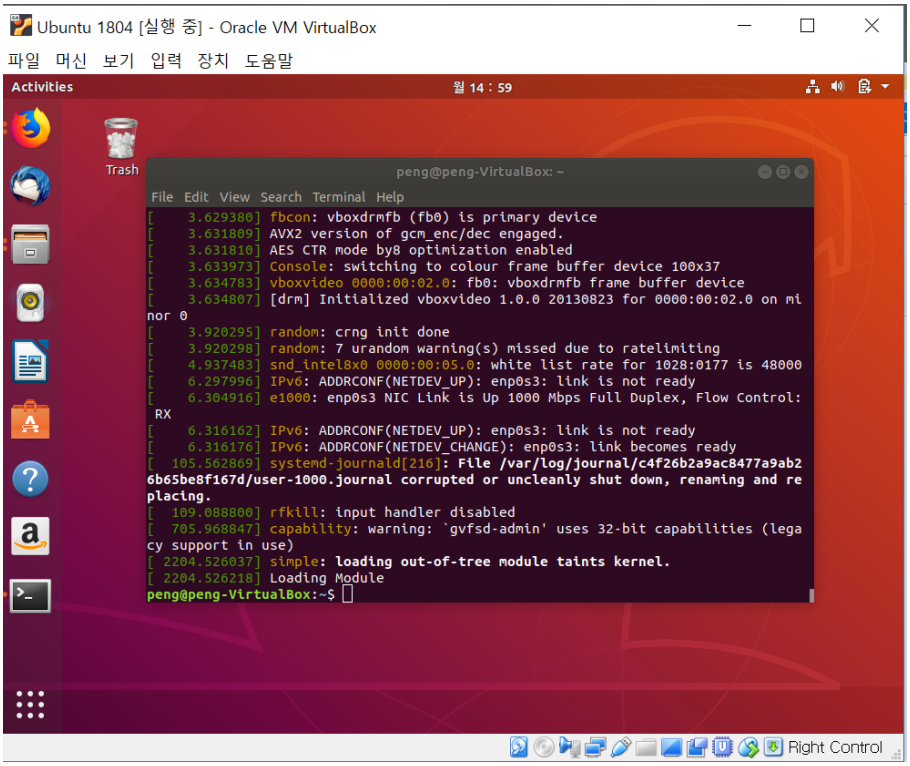

4) Compile using Makefile



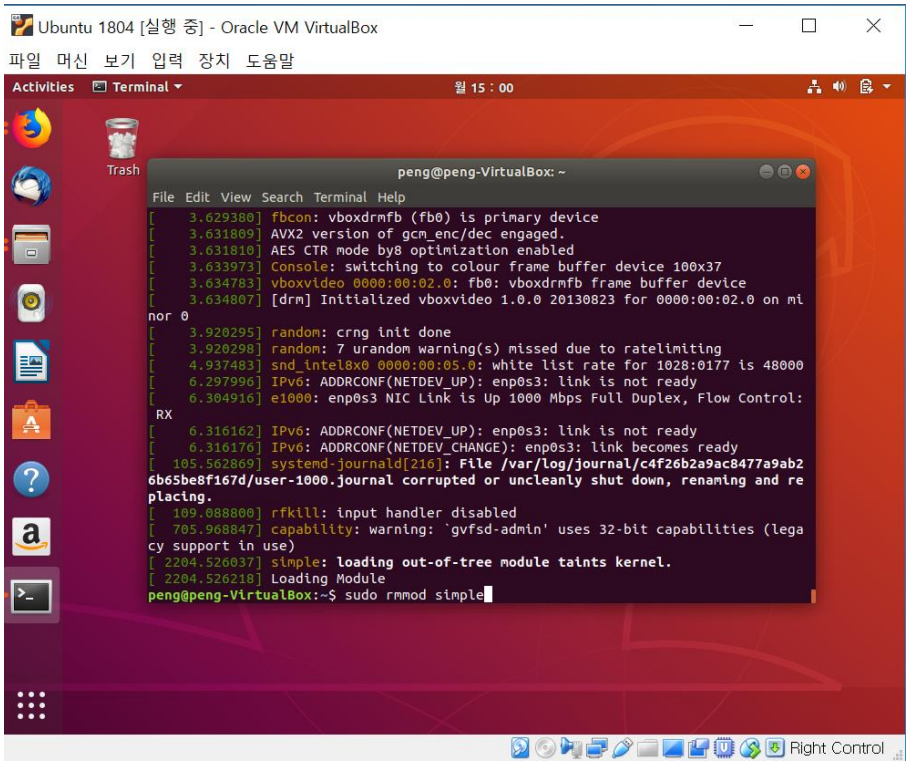

5) Load the kernel module



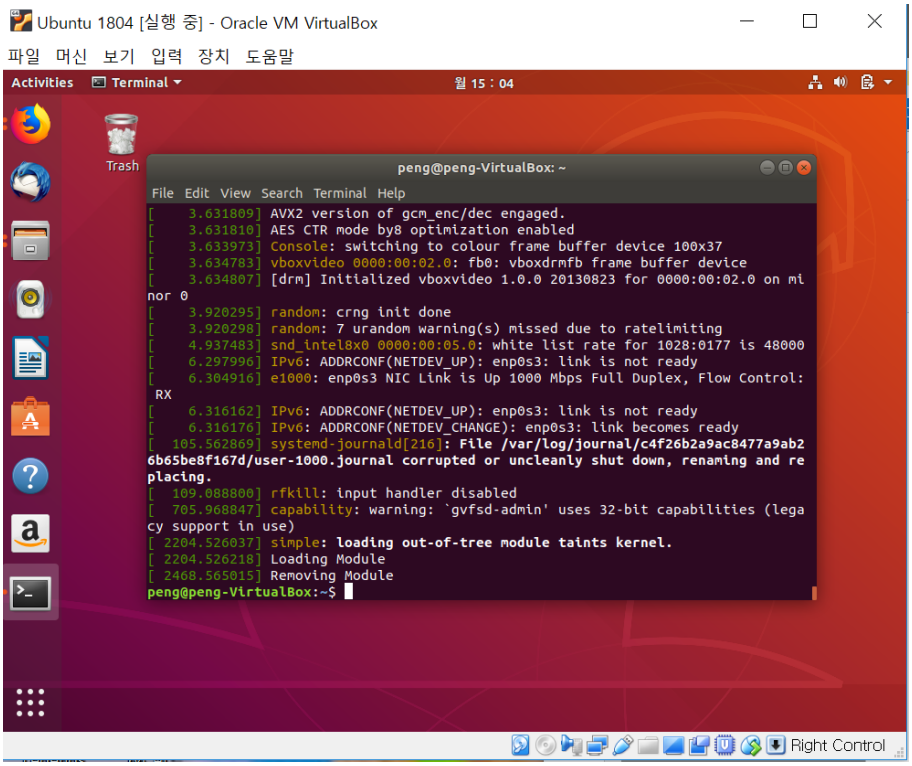

6) Using lsmod, check the simple module exist



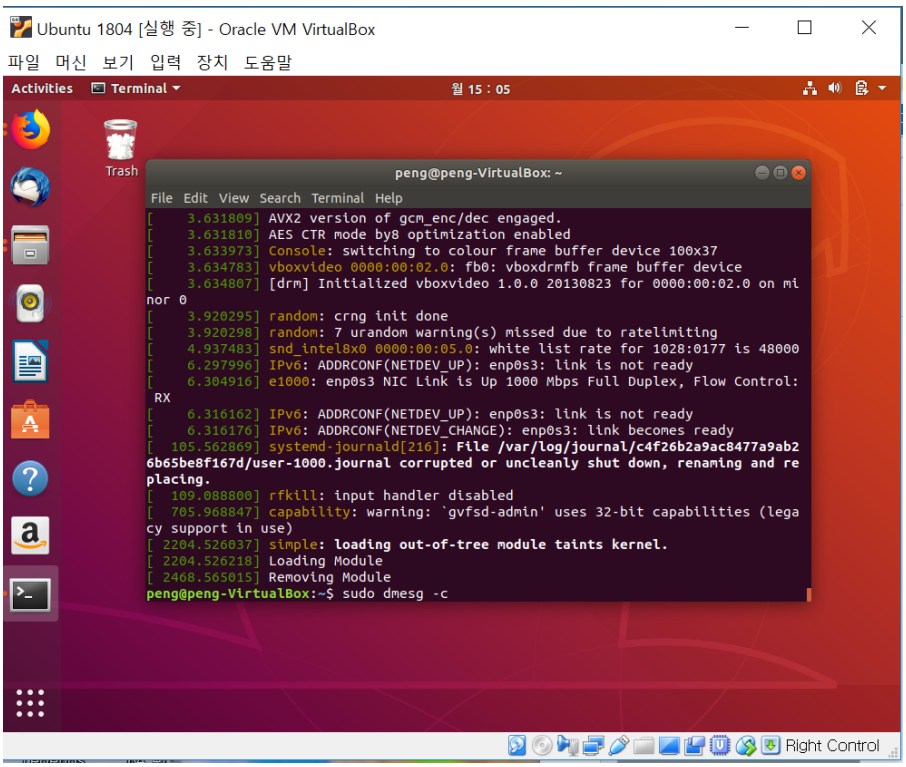

7) Using dmseg, check the kernel log buffer




8) Remove the kernel module




9) Using dmseg, check the kernel log buffer




10) clear the kernel log buffer