HW1 -Command Line Argument Write Up

Description

To familiarize ourselves with using Linux and using the terminals to do command line arguments with our MakeFile that will help display our source code file using multiple make commands.

Steps

- In order to make my files run, using the make commands, I, first, had to make modifications to setup the necessary procedures within the MakeFile.

- I, then, created a c file under the file name of **Feng_Denny_H1_main.c** in the document folder on Linux so it matches the MakeFile modifications.

- Inside **the Feng_Denny_H1_main.c** , I, wrote a few lines of code to help display, command line arguments, using the code, **Hello, CSC415, I'm Denny Feng!**

1. I then executed this code using **make run**.

Issues

- The first issue, I came across, while setting up VirtualBox machine was an error of AMD-V is not enabled. In order for me to fix this issue, I had to manually enable Virtualization in the BIOS setting of my computer. After that, I was good to go.
- Second issue was the command, sudo apt-get install curl could not be executed. So, in order for me to fix this issues, was to do a few commands
- **sudo killall apt apt-get**
- **sudo rm/var/lib/apt/lists/lock**
- **sudo rm/var/lib/apt/archives/lock**
- **sudo rm/var//apt/archives/lock**

- Shortly after, I ran **sudo apt-get install curl**, once again and it worked.

Project Issues

1. However, for my project, issues I came across was forgotten how to use **%d, %s, argc, argv[0]**. Luckly, I was able to refresh my memory with a quick Google search on the functionalities of printf() using fresh2refresh website

Compilation and Execution Output