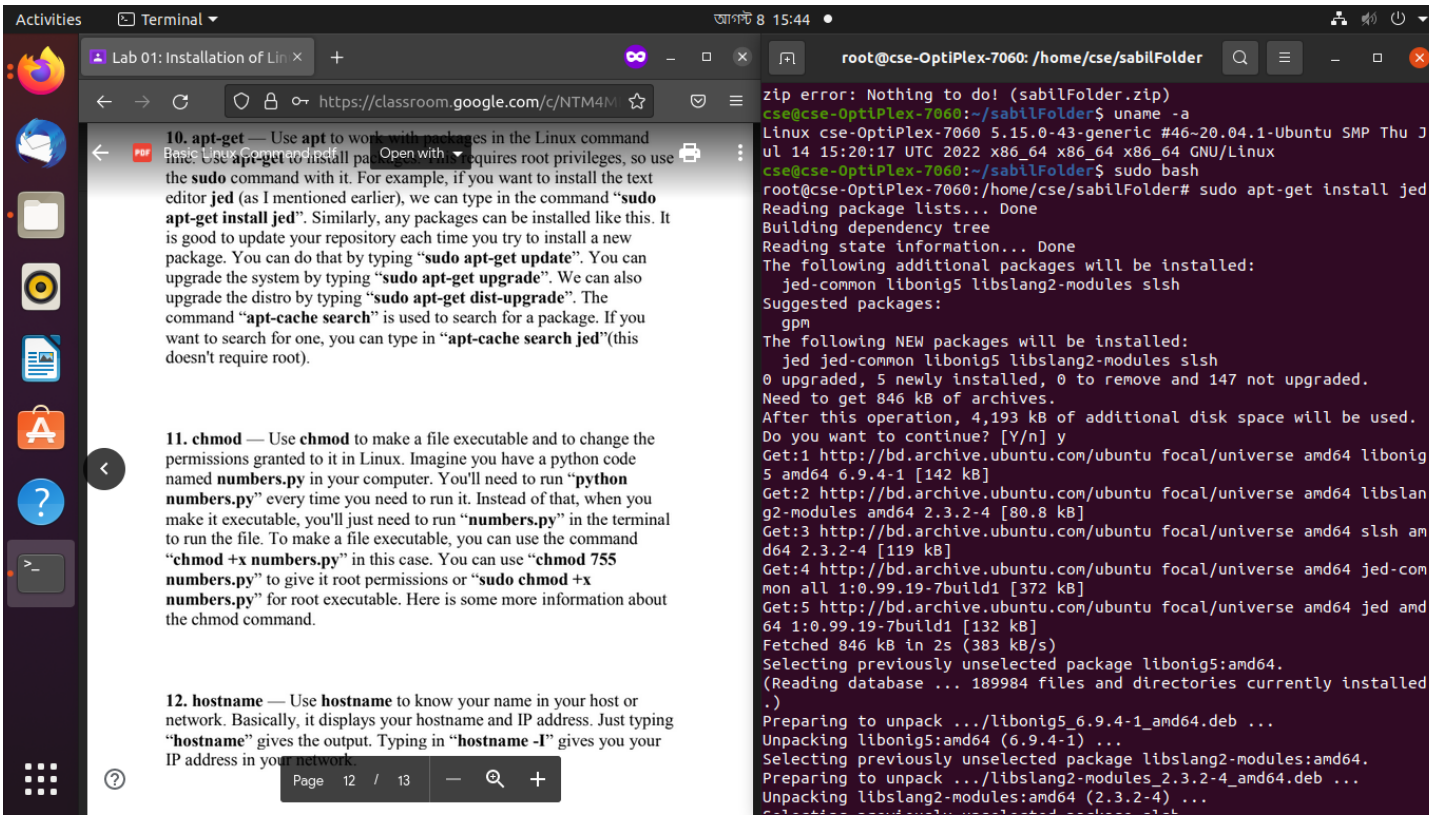
Activities
Terminal
আগস্ট 8 15:44
Lab 01: Installation of Lin
https://classroom.google.com/c/NTM4M
Basic Linux Commands.pdf
Open with
10. apt-get — Use apt to work with packages in the Linux command line. Use apt-get to install packages. It requires root privileges, so use the sudo command with it. For example, if you want to install the text editor jed (as I mentioned earlier), we can type in the command "sudo apt-get install jed". Similarly, any packages can be installed like this. It is good to update your repository each time you try to install a new package. You can do that by typing "sudo apt-get update". You can upgrade the system by typing "sudo apt-get upgrade". We can also upgrade the distro by typing "sudo apt-get dist-upgrade". The command "apt-cache search" is used to search for a package. If you want to search for one, you can type in "apt-cache search jed"(this doesn't require root).
11. chmod — Use chmod to make a file executable and to change the permissions granted to it in Linux. Imagine you have a python code named numbers.py in your computer. You'll need to run "python numbers.py" every time you need to run it. Instead of that, when you make it executable, you'll just need to run "numbers.py" in the terminal to run the file. To make a file executable, you can use the command "chmod +x numbers.py" in this case. You can use "chmod 755 numbers.py" to give it root permissions or "sudo chmod +x numbers.py" for root executable. Here is some more information about the chmod command.
12. hostname — Use hostname to know your name in your host or network. Basically, it displays your hostname and IP address. Just typing "hostname" gives the output. Typing in "hostname -I" gives you your IP address in your network.
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root@cse-OptiPlex-7060: /home/cse/sabilFolder
zip error: Nothing to do! (sabilFolder.zip)
cse@cse-OptiPlex-7060:~/sabilFolder$ uname -a
Linux cse-OptiPlex-7060 5.15.0-43-generic #46~20.04.1-Ubuntu SMP Thu Jul 14 15:20:17 UTC 2022 x86_64 x86_64 x86_64 GNU/Linux
cse@cse-OptiPlex-7060:~/sabilFolder$ sudo bash
root@cse-OptiPlex-7060:/home/cse/sabilFolder# sudo apt-get install jed
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
jed-common libonig5 libslang2-modules slsh
Suggested packages:
gpm
The following NEW packages will be installed:
jed jed-common libonig5 libslang2-modules slsh
0 upgraded, 5 newly installed, 0 to remove and 147 not upgraded.
Need to get 846 kB of archives.
After this operation, 4,193 kB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://bd.archive.ubuntu.com/ubuntu focal/universe amd64 libonig5 amd64 6.9.4-1 [142 kB]
Get:2 http://bd.archive.ubuntu.com/ubuntu focal/universe amd64 libslang2-modules amd64 2.3.2-4 [80.8 kB]
Get:3 http://bd.archive.ubuntu.com/ubuntu focal/universe amd64 slsh amd64 2.3.2-4 [119 kB]
Get:4 http://bd.archive.ubuntu.com/ubuntu focal/universe amd64 jed-common all 1:0.99.19-7build1 [372 kB]
Get:5 http://bd.archive.ubuntu.com/ubuntu focal/universe amd64 jed amd64 1:0.99.19-7build1 [132 kB]
Fetched 846 kB in 2s (383 kB/s)
Selecting previously unselected package libonig5:amd64.
(Reading database ... 189984 files and directories currently installed.)
Preparing to unpack .../libonig5_6.9.4-1_amd64.deb ...
Unpacking libonig5:amd64 (6.9.4-1) ...
Selecting previously unselected package libslang2-modules:amd64.
Preparing to unpack .../libslang2-modules_2.3.2-4_amd64.deb ...
Unpacking libslang2-modules:amd64 (2.3.2-4) ...