Lab 05/Part01 – Linux
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1. Install Packages called ncompress,ksh.

```
sharaf@sharaf:~$ sudo apt install ncompress ksh
```

2. Compress a file by gzip, bzip2 commands and decompress it again.

```
sharaf@sharaf:~/Desktop$ gzip test
sharaf@sharaf:~/Desktop$ gunzip test
sharaf@sharaf:~/Desktop$ sudo apt install bzip2
sharaf@sharaf:~/Desktop$ bzip2 test
sharaf@sharaf:~/Desktop$ bunzip2 test.bz2
```

3. List the directories that have 777 Permissions in the system.

```
sharaf@sharaf:~/Desktop$ find / -type d -perm 777 2> /dev/null
```

4. Remove package ncompress and ksh.

```
sharaf@sharaf:~$ sudo apt remove ncompress ksh
```

5. Install Vlc , Vscode ,Atom ,Krita, Google Chrome ,Libre office, zoom and teams.

   - **Wget (web get)**
     - It's a command-line tool used to download files from the internet.
   - **gpg stands for** GNU Privacy Guard.
     It's a tool for encryption, decryption, and signing data and files — part of the OpenPGP standard (Pretty Good Privacy).

```
sharaf@sharaf:~$ sudo apt install vlc
```

```
sharaf@sharaf:~$ sudo apt install krita libreoffice wget gpg -y
```

```
sharaf@sharaf:~$ wget https://dl.google.com/linux/direct/google-chrome-stable_current_amd64.deb
```

```
sharaf@sharaf:~$ sudo apt install ./google-chrome-stable_current_amd64.deb
```

```
sharaf@sharaf:~$ wget https://zoom.us/client/latest/zoom_amd64.deb
```

```
sharaf@sharaf:~$ sudo apt install ./zoom_amd64.deb
```

```
sharaf@sharaf:~$ wget https://packages.microsoft.com/repos/ms-teams/pool/t/teams/teams_1.6.00.12345_amd64.deb; sudp apt install ./teams_1.6.00.12345_amd64.deb
```