**FOR NAVIGATION:**

ls /mnt

cd /mnt/c

cd users

cd Hp

cd Desktop

cd Project

**FOR GETTING INTO PREVIOUS DIRECTORY:**

cd –

**TO LIST ALL THE CONTENTS:**

Ls

**TO GET INTO THE ROOT DIRECTORY:**

Sudo -i

**TO GET OUT OF THE ROOT DIRECTORY:**

Exit or ctrl+D

**FOR MAKING A NEW DIRECTORY:**

Mkdir directory\_name

**FOR ADDING A FILE:**

touch project/new.(txt/docx/pptx……)

**FOR EDITING A TEXT FILE:**

nano new.txt

**FOR VIEWING A FILE**

cat new.txt

**FOR REMOVING A PACKAGE:**

Sudo apt purge package\_name

**FOR INSTALLING ZIP UNZIP UTILITY:**

Sudo apt-get install zip unzip

**FOR UNZIPPING A .tgz FILE:**

tar zxvf fileNameHere.tgz

**FOR UNZIPPING A .zip FILE:**

Unzip file\_name.zip

**FOR UNPACKING A FILE:**

bash file\_name.sh

**FOR ADDING A REPOSITORY:**

sudo add-apt-repository repository\_address

**TO DOWNLOAD A .DEB FILE:**

Sudo dpkg -i package\_name.deb

**TO REMOVED A .DEB FILE:**

Sudo apt purge package\_name.deb

**FOR ADDING THE CHANGE TO THE FOLDER**

Git add new.txt

**FOR COMMITING THE CHANGE**

Git commit -m “UPDATED”

**FOR PUSHNG THE CHANGES TO THE GITHUB ACCOUNT**

git push origin master

**FOR PULLING THE CHANGES OF THE GITHUB ACCOUNT INTO THE LOCAL FOLDER:**

git pull origin master

**TO REMOVE ORIGIN REPOSITORY**

Git remote rm origin

**MY ANACONDA 3 LOCATION:**

/home/bey207518/anaconda3

**TO CREATE A NEW CONDA WORKSTATION IN SSH:**

Conda create -n Nirmal

**CREATE A NEW CONDA WORKSTATION IN UNIX SHELL:**

Conda create –name Nirmal python=version

**TO ACTIVATE CONDA WORKSTATION:**

conda activate Nirmal

**TO REMOVE A PACKAGE FROM CONDA WORKSTATION:**

Conda remove -n Nirmal package\_name

**TO INSTALL MAMBA PACKAGE IN CONDA WORKSTATION:**

Conda install -c conda-forge mamba

**TO REMOVE ANACONDA:**

Conda install anaconda-clean

Anaconda-clean

Sudo rm -rf ~/anaconda3

**TO COMPILE AND EXECUTE C PROGRAM**

Gcc file\_name.c -o output\_file\_name (compile the file)

./output\_file\_name (execute the file)

**TO RUN A R PROGRAM**

Write the program in the VS code with .r extension and run it in terminal using the following command:

Rscript file\_name.r