courses to take in coming days:

Answer: coverss sed, awk, vim, grep, cut in the below link

1. https://www.udemy.com/advance-unix-commands/?couponCode=SOMIL2017

# 1. How to undo an apt-get install command?

Answer:

sudo apt-get purge --auto-remove packagename

sudo dpkg -l | grep virtualbox

sudo dpkg --purge <Packages>

2. How to use multiple terminals in linux?

Answer:

Ctrl + Alt + t

Ctrl + Alt + numpad(4)

Ctrl + Alt + t

Ctrl + Alt + numpad(6)

3. How to append filenames with serial numbers?

Answer:

chiranjib@chiranjib-Inspiron-5559:~/Desktop/blast\_tutorials$ n=1;for file in \* ; do mv "${file}" "$n-${file}"; n=$((n+1)); done

4. How to remove serial numbers before a filename?

Answer:

rename 's/\d{1,4}(.\*)/$1/' \*

5. While downloading video from youtube using youtube-dl utility, how to auto-number without removing the title?

Answer:

youtube-dl -o "%(autonumber)s-%(title)s.%(ext)s" <youtube-link>

6. How to delete a partially downloaded file that unable to delete normally.

Answer:

rm -f filename followed by refresh using ctrl+r

7. How to download all videos at once to your laptop from Udemy your paid course?

Answer:

youtube-dl -u username@gmail.com -p password -o "%(autonumber)s-%(title)s.%(ext)s" <https://www.udemy.com/python-and-django-full-stack-web-developer-bootcamp/learn/v4/content>

8. How to analyse data of a .txt file (may be csv or tsv) with the help of linux awk commands, sort -n and uniq -c commands?

Answer:

cat prok\_\* > prok.txt

cat euk\_\* > euk.txt

python tabular\_prodigal\_v3\_tsv.py -i euk.txt -o all.txt -t euk

more all.txt

cat all.txt | awk -F '\t' '{print $1" "$4}' | sort | uniq -c

cat all.txt | awk -F '\t' '{print $4" "$1}' | sort | uniq -c

cat all.txt | awk -F '\t' '{print $4" "$1}' | sort | uniq -c | sort

cat all.txt | awk -F '\t' '{print $6" "$1}'|sort -n

9. Where to get the LATEST anaconda version .sh repository?

Answer:

<https://repo.continuum.io/archive/>

wget <https://repo.continuum.io/archive/Anaconda3-4.2.0-Linux-x86_64.sh>

bash Anaconda3-4.2.0-Linux-x86\_64.sh -b -p ~/anaconda

echo 'export PATH="~/anaconda/bin:$PATH"' >> ~/.bashrc

source ~/.bashrc

conda update conda #to update regularly the anaconda along with packages.VVI

10.