#Day3: - Task: What is the Linux command to

1. To view what's written in a file.

Ans. Cat

1. To change the access permissions of files.

Ans. CHMOD 777

1. To check which commands you have run till now.

Ans. Up arrow/history

1. To remove a directory/ Folder.

Ans. rm “name of dir”

1. To create a fruits.txt file and to view the content.

Ans. touch fruits.txt and cat fruits.txt

1. Add content in devops.txt (One in each line) - Apple, Mango, Banana, Cherry, Kiwi, Orange, Guava.

Ans. Vim devops.txt

Press “i” insert mode

Apple, Mango, Banana, Cherry, Kiwi, Orange, Guava.

To quit: - esc + : + wq

Or

echo -e "Apple\nMango\nBanana\nCherry\nKiwi\nOrange\nGuava" > devops.txt

1. To Show only top three fruits from the file.

Ans. Sort the file in alphabetical order: sort fruits.txt

Count the occurrences of each fruit and display them in descending order:

sort fruits.txt | uniq -c | sort –nr

Show only the top three fruits using head:

sort fruits.txt | uniq -c | sort -nr | head -n 3

1. To Show only bottom three fruits from the file.

Ans. Tail –n 3 devops.txt

1. To create another file Colors.txt and to view the content.

Ans. touch Colors.txt

cat Colors.txt

1. Add content in Colors.txt (One in each line) - Red, Pink, White, Black, Blue, Orange, Purple, Grey.

Ans. vim colors.txt

Insert i

Red, Pink, White, Black, Blue, Orange, Purple, Grey

OR

. “>” -- TO OVERWRITE “>>” --- TO APPEND

echo "Red" > Colors.txt

echo "Pink" >> Colors.txt

echo "White" >> Colors.txt

echo "Black" >> Colors.txt

echo "Blue" >> Colors.txt

echo "Orange" >> Colors.txt

echo "Purple" >> Colors.txt

echo "Grey" >> Colors.txt

1. To find the difference between fruits.txt and Colors.txt file.

Ans diff fruits.txt Colors.txt

To see a side-by-side comparison, you can use the -y option: diff -y fruits.txt Colors.txt

To see a context-based comparison, you can use the -c option:

diff -c fruits.txt Colors.txt

To generate a unified diff, you can use the -u option:

diff -u fruits.txt Colors.txt