Assignment 3

1.

sh Assignment3-1.txt

2.

sh Assignment3-2.sh

3.

sudo tail -10 /var/log/messages | head -2

Assignment 4

1.

vi ~/.bashrc

Assignment 5

1.

touch Assignment5

2.

vi Assignment5

Oh life, is bigger  
It's bigger than you  
And you are not me  
The lengths that I will go to  
The distance in your eyes  
Oh no I've said too much  
I set it up

That's me in the corner  
That's me in the spot-light  
Losing my religion

3.

Start of line 1 - 2yy

End of line 10 - p

4.

Start of line 5 – xxx

5.

:1,$s/The/A/g

:1,$s/the/a/g

6.

x

7.

A

8.

i

9.

Start of line 3 – 2dd

10

:9s/a\|e\|i\|o\|u//gi

Assignment 6

1.

cd /etc

ls | grep conf | grep [0-9]

2.

wget http://www.yelp.com

grep -i yelp index.html | wc -w

3.

find ~ -type f -amin -60

4.

sudo grep -i failed /var/log/{messages,dmesg} | wc -l

5.

sed -i '51,$d' index.html | sed -i 's/yelp/google/gi' index.html

6.

sudo grep -i crash /var/log/messages | wc > crashless.txt

7.

sed -i 's/ //g' sample.txt

8.

vi awk3.sh

#!/bin/bash

sudo du -hs \*|awk 'NR==1, NR==3 {print NR,$0}'

9.

ps aux --sort -%mem

10.

sudo grep -i failed /var/log/messages | awk -F, '{print $0} NR==10{exit}' | sort -n -k3

Assignment 7

sudo yum install git

yum info Git | grep Version | awk '{print $0} NR==1{exit}' > GitVersion.txt

man traceroute

Assignment 8

1.

sudo grep noarch /var/log/yum.log |wc -l

2.

sudo tar -cvf LogFiles.tar /var/log

gzip LogFiles.tar

3.

sudo nano /etc/crontab

0 0 \* \* \* /usr/bin/ find /tmp -type f -name -mtime +9 -delete

Bonus

grep python /var/log/cloud-init.log

Assignment 9

1.

ps aux |wc -l

2.

systemctl --type service --state=active