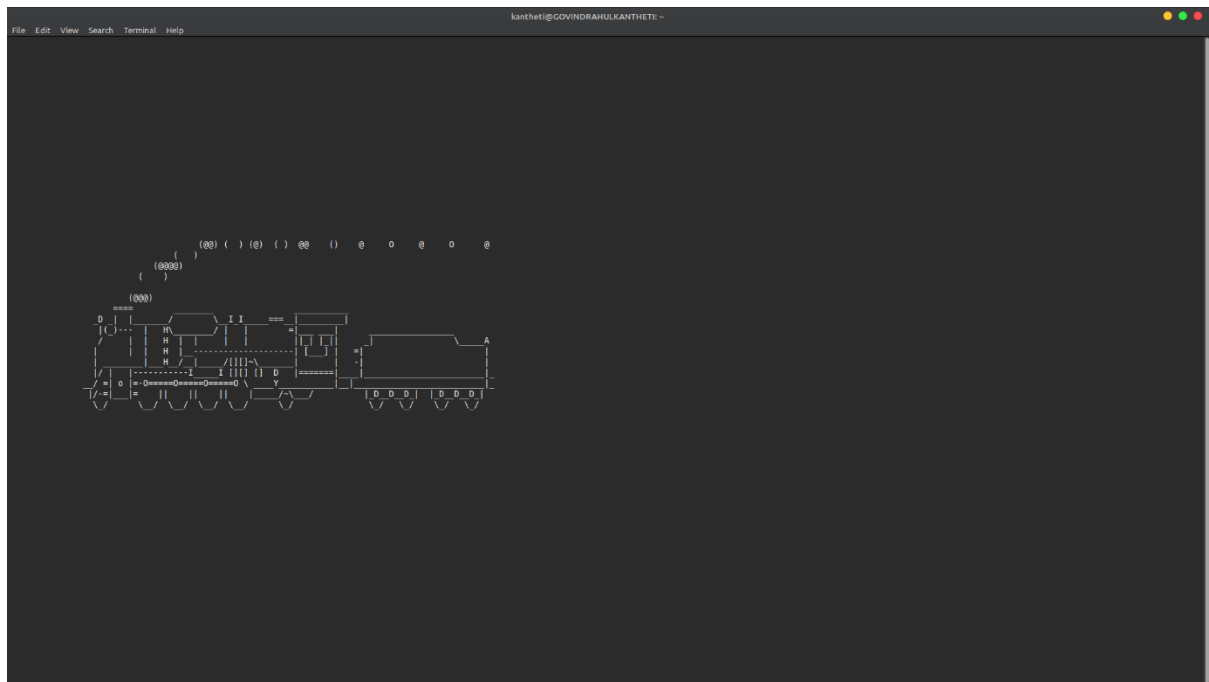


LINUX LAB 9-JUNE 4

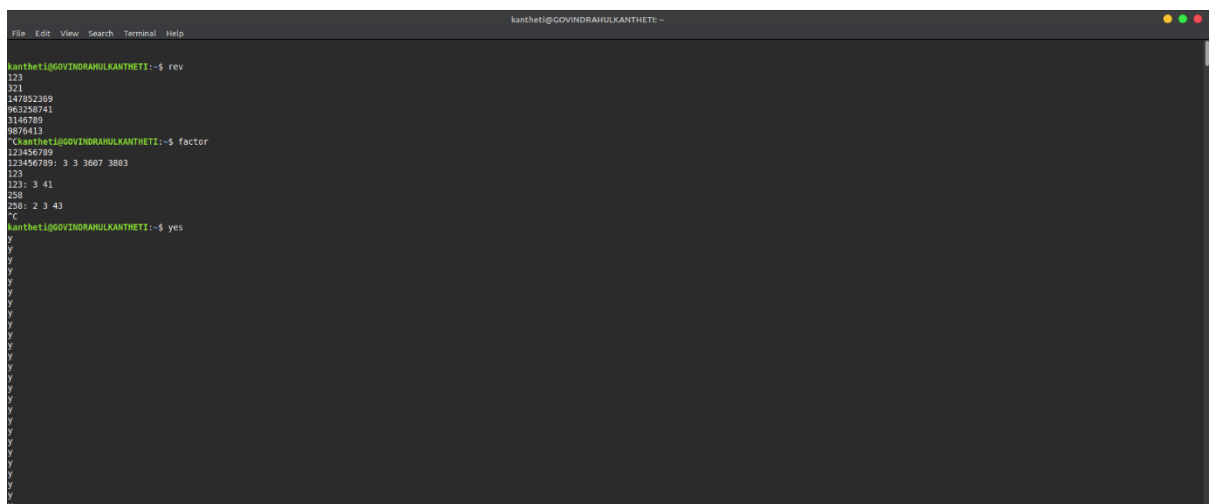
NAME: GOVIND RAHUL KANTHETI

REGNO: 16MIS1058

SL Command



REV, FACTOR & YES Command



Health.sh

[illegible][illegible]


```
health-GOVINDRAHULKANTHETI-200605-1258.txt
~/Desktop

=====
Health Check Report (CPU,Process,Disk Usage, Memory)
=====

Hostname       : GOVINDRAHULKANTHETI
Kernel Version : 4.15.0-54-generic
Uptime         : 27 min
Last Reboot Time : 2020-06-05 18:00

=====

CPU Load - > Threshold < 1 Normal > 1 Caution , > 2 Unhealthy
=====

Please install mpstat!
On Debian based systems:
sudo apt-get install sysstat
On RHEL based systems:
yum install sysstat

=====
Process
=====

=> Top memory using process/application

PID MEM RSS COMMAND
3618 4.8 386044 /usr/lib/firefox/firefox
2047 4.4 352808 /usr/lib/firefox/firefox
2599 4.2 339878 /usr/lib/firefox/firefox
2159 2.7 215168 /usr/lib/firefox/firefox
1438 2.6 211524 cinnamon
2115 1.8 148552 /usr/lib/firefox/firefox
3684 1.5 125772 /usr/lib/firefox/firefox
978 1.5 122380 /usr/lib/xorg/Xorg
2196 1.3 104684 /usr/lib/firefox/firefox
1268 1.1 91628 cinnamon-screensaver

=> Top CPU using process/application

PID USER PR NI VIRT RES SHR S %CPU MEM TIME+ COMMAND
4223 kantheti 20 0 44676 4820 3384 R 11.8 0.1 0:00.04 top
2047 kantheti 20 0 3467036 352868 105224 R 5.9 4.4 1:51.46 firefox
2159 kantheti 20 0 2835712 215364 109884 S 5.9 2.7 0:30.21 Web Content
2599 kantheti 20 0 3148116 339876 101976 S 5.9 4.2 2:15.10 Web Content
1 root 20 0 225502 9488 6768 S 0.0 0.1 0:01.51 systemd
2 root 20 0 0 0 0 0 S 0.0 0.0 0:00.00 kthreadd
4 root 0 -20 0 0 0 0 I 0.0 0.0 0:00.00 worker/0:0H
6 root 0 -20 0 0 0 0 I 0.0 0.0 0:00.00 mm_percpu_wq
7 root 20 0 0 0 0 0 S 0.0 0.0 0:00.00 ksoftirqd/0
8 root 20 0 0 0 0 0 I 0.0 0.0 0:00.57 rcu_sched

=====
Disk Usage - > Threshold < 90 Normal > 90 Caution > 95 Unhealthy
=====

udev /dev 0% used 3.8G free space

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```

```
health-GOVINDRAHULKANTHETI-200605-1258.txt
~/Desktop

=====
Health Status
=====

udev /dev Normal
tmpfs /run Normal
/dev/sdb4 / Normal
tmpfs /dev/shm Normal
tmpfs /run/lock Normal
tmpfs /sys/fs/cgroup Normal
/dev/sda1 /boot/efi 15% used 424M free space
/dev/sdb5 /home 1% used 73G free space
tmpfs /run/user/1090 1% used 775M free space
/dev/sdc /media/kantheti/C4CA-5708 0% used 108G free space

=====
Memory
=====

=> Physical Memory

Total Used Free %Free
7.56GB 1.08GB 4.59GB 60%

=> Swap Memory

Total Used Free %Free
0.47GB 0GB 0.47GB 100%

Plain Text Tab Width: 8 Ln 2, Col 1 INS
```