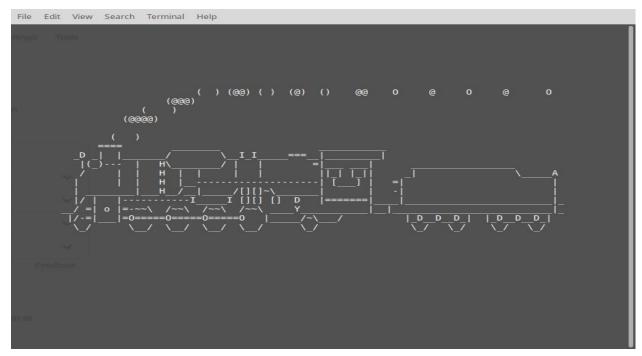
LINUX PROGRAMMING LAB

D. ANANDAVEERYAN 16MIS1040

SIMPLE SCRIPTS TO TRY:

sl command

```
anandaveeryan@anandaveeryan-HP-EliteBook-8470p: ~
 File Edit View Search Terminal Help
anandaveeryan@anandaveeryan-HP-EliteBook-8470p:-$ sudo apt-get install sl
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages were automatically installed and are no longer required:
   libjs-raphael linux-headers-4.15.0-96 linux-headers-4.15.0-96-generic
   linux-image-4.15.0-96-generic linux-modules-4.15.0-96-generic linux-modules-extra-4.15.0-96-generic ruby-actionpack-action-caching ruby-actionpack-xml-parser ruby-coderay ruby-css-parser ruby-hmac ruby-htmlentities ruby-mimemagic ruby-net-ldap ruby-protected-attributes ruby-rack-openid ruby-rails-observers ruby-rbpdf ruby-rbpdf-font ruby-redcarpet ruby-request-store ruby-rmagick ruby-roadie ruby-roadie-rails
Use 'sudo apt autoremove' to remove them.
The following NEW packages will be installed:
O upgraded, 1 newly installed, O to remove and 3 not upgraded.
Need to get 0 B/26.4 kB of archives.
After this operation, 98.3 kB of additional disk space will be used.
Selecting previously unselected package sl.
(Reading database ... 981585 files and directories currently installed.)
Preparing to unpack .../sl_3.03-17build2_amd64.deb ...
Unpacking sl (3.03-17build2) ...
Setting up sl (3.03-17build2) ...
Processing triggers for man-db (2.8.3-2ubuntu0.1)
```



rev, factor, yes commands

```
anandaveeryan@anandaveeryan-HP-EliteBook-8470p:~/Desktop

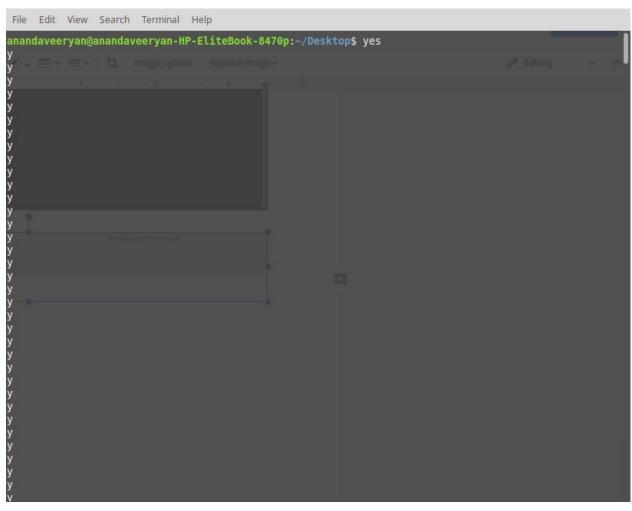
File Edit View Search Terminal Help

anandaveeryan@anandaveeryan-HP-EliteBook-8470p:~/Desktop$ rev content.txt
4-nwodkcoL 91-divoC
anandaveeryan@anandaveeryan-HP-EliteBook-8470p:~/Desktop$ []

anandaveeryan@anandaveeryan-HP-EliteBook-8470p:~/Desktop$ factor 98

98: 2 7 7
anandaveeryan@anandaveeryan-HP-EliteBook-8470p:~/Desktop$ factor 25

25: 5 5
anandaveeryan@anandaveeryan-HP-EliteBook-8470p:~/Desktop$ []
```



HOT Question:

Write a bash shell script to monitor the health of your system. Let the details be stored and archived in any folder of your choice.

SCRIPT:

#!/usr/bin/env bash
collectl --all | head -n 10 > health_of_system.txt
tar -cvf 'health_of_system.tar' 'health_of_system.txt'
OUTPUT:



