Date 10-06-24:

## Linux Commands

```
 1  sudo apt update
 2  sudo nano /etc/resolv.conf
 3  sudo apt update
 4  sudo apt upgrade
 5  sudo apt install gcc++
 6  sudo apt install gcc
 7  sudo apt install build-essentials
 8  sudo apt install build-essential
 9  sudo apt install gdb
10  init 0
11  gcc --version
12  cd "/home/rps/Desktop/C Demo/" && gcc first.c -o first && "/home/rps/Desktop/C
Demo/"first
13  sudo su
14  tar xvfz node_exporter-1.7.0.linux-amd64.tar.gz
15  cd node_exporter-1.7.0.linux-amd64/
16  sudo mv node_exporter /usr/local/bin/
17  sudo tee /etc/systemd/system/node_exporter.service<<EOF
18  [Unit]
19  Description=Node Exporter
20  After=network.target
21
22  [Service]
23  User=rps
24  Group=rps
25  Type=simple
26  ExecStart=/usr/local/bin/node_exporter
27
28  [Install]
29  WantedBy=multi-user.target
30  EOF
```

```
31  sudo systemctl daemon-reload
32  sudo systemctl start node_exporter
33  sudo systemctl enable node_exporter
34  sudo systemctl status node_exporter
35  sudo apt install gcc
36  sudo apt install git
37  sudo apt install make
38  sudo apt install vim
39  sudo apt install g++
40  sudo apt install gedit
41  sudo apt install cmake
42  sudo apt install g++
43  cd
44  sudo apt update -y
45  sudo apt install mysql-server
46  sudo systemctl status mysql.service
47  sudo mysql
48  sudo mysql_secure_installation
49  sudo mysql
50  sudo mysql_secure_installation
51  sudo mysql -u root -p
52  sudo snap install mysql-workbench-community
53  cd
54  java -version
55  java --version
56  java --V
57  java -vesion
58  cd
59  sudo apt install gnome-shell-extension-manager -y
60  sudo chmod o-x /sbin/shutdown
61  sudo chmod o-x /sbin/reboot
62  init 0
63  init 6
64  java -version
```

```
65  sudo apt update
66  java -version
67  sudo apt install default-jre
68  java -version
69  sudo apt install default-jdk
70  javac -version
71  sudo snap install --classic eclipse
72  sudo apt update
73  sudo apt install default-jre
74  eclipse
75  sudo snap install intellij-idea-community --classic
76  sudo init 0
77  sudo bash install.sh
78  sudo apt --fix-broken install
79  sudo bash install.sh
80  cd
81  sudo apt install git -y
82  sudo init 0
83  sudo service oracle-xe start
84  ls
85  ls -1
86  ls-a
87  ls -a
88  history
89  clear
90  history
91  clear
92  history
93  ls -lh
94  ls -ls
95  ls -lstr
96  ls /bin
97  clear
98  mkdir fruits
```

```
   99  cd fruits
  100  cd ..
  101  mkdir cars
  102  cd fruits
  103  cd ../cars
  104  cd ..
  105  cd /etc
  106  cd..
  107  cd ..
  108  pwd
  109  cd fruits
  110  cd cars
  111  clear
  112  mkdir fruits
  113  cd fruits
  114  cd..
  115  cd ..
  116  pwd
  117  cd fruits
  118  pwd
  119  cd ..
  120  mkdir dogs cats
  121  mkdir -p fruits/apples
  122  cd apples
  123  cd fruits
  124  cd apples
  125  cd ..
  126  rmdir cars
  127  rm -rf fruits
  128  touch pear
  129  touch apple
  130  mkdir fruits
  131  mv pear apple fruits
  132  cd fruits
```

```
133  ls
134  cd ..
135  mv apple apples
136  touch one
137  mv one two
138  touch fruits
139  mv fruits fruit
140  cp -r fruit cars
141  cd fruit
142  ls
143  cd ..
144  cd cars
145  ls
146  cd ..
147  open fruit
148  find . -fruit apple
149  cd fruit
150  find . -apple
151  find . -fruit apple
152  find fruit -name apple
153  find fruit -name apple.txt
154  find -nmae apple.txt
155  clear
156  gzip -1 cars
157  cd ..
158  gzip -1 cars
159  cd fruit
160  gzip -1 apple
161  gunzip apple.gz
162  tar tf archive.tar
163  tar -tf archive.tar
164  tar -cf archive.tar apple pear
165  ls
166  tar -tf archive.tar
```

```
167  tar -xf archive.tar
168  tar -tf archive.tar
169  alias ll='tar -tf archive.tar'
170  ll
171  cat apple
172  cat pear
173  cat apple pear
174  cat bird apple>pear
175  touch bird
176  cat bird apple>pear
177  cat bird
178  cat bird apple>>pear
179  cat bird
180  cat apple
181  less apple
182  tail -n 10 apple
183  tail -n +10 pear
184  tail -n +10 apple
185  tail -n 10 apple
186  tail -f /var/log/system.log
187  ls -al | wc
188  wc apple
189  wc -l apple
190  wc -w pear
191  wc -c pear
192  wc -m pear
193  history
194  clear
195  grep document.getElementById apple
196  grep document.getElementById index.md
197  grep document.getElementById apple.md
198  grep -n document.getElementById apple.md
199  grep -nC 2 document.getElementById apple.md
200  sort apple
```

```
201  sort -r apple
202  sort apple
203  sort -u apple
204  ls | sort
205  uniq apple
206  sort apples | uniq
207  sort apple | uniq
208  sort apple | uniq -d
209  sort apple | uniq -u
210  sort apple | uniq -c | sort -nr
211  diff apple pear
212  diff -y apple pear
213  echo "hello dp"
214  echo "bye">>pear
215  echo pear
216  echo "The path is $PATH"
217  echo " cost is \$56"
218  echo *
219  echo a*
220  echo ~
221  echo $(ls -al)
222  echo {1..4}
223  sudo touch tree.txtttttt
224  chown flavio:users apple
225  unmask
226  umask 002
227  du
228  du *
229  du -m
230  du -g
231  df
232  df -h
233  basename /rps/home/fruit/applee
234  dirname /rps/home/fruit/apple
```

```
235  ps
236  cd ..
237  ps
238  ps ax
239  clear
240  kill <PID>
241  kill -HUP <PID>
242  kill -INT <PID>
243  jobs
244  jobs -l
245  fg
246  type ls
247  type cat
248  type ll
249  type bg
250  type pwd
251  type top
252  which ls
253  which fruit
254  testing ls
255  cd fruit
256  testing cat apple
257  testing cat apple | xargs rm
258  vi apple
259  whoami
260  who
261  who am i
262  sudo -i
263  passwd
264  history
265  clear
266  cd ..
267  ping google.com
268  clear
```

```
269  history | grep docker
270  export a="a"
271  uname
272  uname -mp
273  unmae -srv
274  uname -srv
275  unmae -n
276  uname -n
277  uname -a
278  printenv PATH
```