```
rps@rps-virtual-machine:~/Desktop$ crontab -l

no crontab for rps

rps@rps-virtual-machine:~/Desktop$ uname

Linux

rps@rps-virtual-machine:~/Desktop$ uname -mp

x86_64 x86_64

rps@rps-virtual-machine:~/Desktop$ uname -srv

Linux 6.5.0-35-generic #35~22.04.1-Ubuntu SMP PREEMPT_DYNAMIC Tue May  7 09:00:52 UTC 2

rps@rps-virtual-machine:~/Desktop$ uname -n

rps-virtual-machine

rps@rps-virtual-machine:~/Desktop$ uname -a

Linux rps-virtual-machine 6.5.0-35-generic #35~22.04.1-Ubuntu SMP PREEMPT_DYNAMIC Tue May 7 09:00:52 UTC 2 x86_64 x86_64 x86_64 GNU/Linux

rps@rps-virtual-machine:~/Desktop$ printenv PATH

/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/usr/games:/usr/local/games:/snap/bin:/snap/bin

rps@rps-virtual-machine:~/Desktop$ history

    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 /Desktop

86 cd Desktop

87 cd ..

88 cd Desktop

89 pwd

90 mkdir test

91 rmdir test

92 touch file1.txt

93 gzip file1.txt

94 rm file1

95 rm file1.txt.gz

96 cd ..

97 cd Desktop

98 touch file1

99 rm file1

100 touch file1.txt

101 vim file1.txt

102 sort file1.txt

103 sort -r file1.txt

104 vim file1.txt

105 sort -r file1.txt

106 man sort

107 uniq file1.txt

108 vim file1.txt

```
109  uniq -u file1.txt

110  sort file1.txt | uniq -u

111  sort file1.txt | uniq -d

112  sort file1.txt | uniq -c | sort -nr

113  vim file2.txt

114  diff file1.txt file2.txt

115  echo "hello"

116  echo "hello" file3.txt

117  echo "The path variable is $PATH"

118  echo *

119  echo f*

120  echo a*

121  echo `
```

```
echo $(ls -al)
`
```

```
122  echo {1..10}

123  chown x file1.txt

124  chown rps  file1.txt

125  ls -al

126  chmod a+r file1.txt

127  ls -al

128  umask

129  umask -s

130  umask -S

131  du

132  du *

133  du -h

134  du -h Desktop | sort -nr

135  cd..
```

```
136  cd ..
137  du -h Desktop | sort -nr
138  cd Desktop
139  df
140  df -h
141  df dev
142  basename file1.txt
143  dirname file1.txt
144  cd ..
145  dirname Desktop/file1.txt
146  cd Desktop
147  ps
148  ps ax
149  type ls
150  type cat
151  type pwd
152  type top
153  which ls
154  which docker
155  who
156  who am i
157  ping google.com
158  traceroute google.com
159  clear
160  history
161  crontab -l
162  uname
163  uname -mp
164  uname -srv
165  uname -n
166  uname -a
```

167 printenv PATH

168 history