```
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
```