

rajeeva_b@DESKTOP-G0SFV89:~/newf\$ history

```
1 sudo apt update
2 sudo apt upgrade
3 clear
4 date
5 dc
6 bc
7 echo $SHELL
8 printenv SHELL
9 whoami
10 whatis echo
11 whatis cat
12 whereis cat
13 whereis gcc
14 info cat
15 sudo apt install build-essential
16 date "+%d"
17 date "+%t"
18 date "+%d %T"
19 date "+%y-%m_%d"
20 date "+%A %B %Y %T"
21 date --date"tomorrow"
22 date --date "tomorrow"
23 date --date "2 years ago"
24 man date
25 cal
26 sudo apt install ncal
27 cal
28 cal 5 2025
29 cal 2025
30 cal 2026
31 cal -3 2025
```

```
32 cal 2025
33 cal -3 2025
34 ps
35 dc
36 bc
37 bc << "20/10"
38 "20/10"
39 20/10
40 quit
41 uname
42 uname -o
43 uname -i
44 uname -n
45 uname -v
46 uname -m
47 umane-r
48 uname -r
49 uname -a
50 echo "wlc to linux"
51 echo -e 'hellow\t world'
52 quit
53 echo -e "hellow\t world"
54 echo -e "hellow\t world"
55 echo -n "hellow world"
56 echo 'date'
57 printf "linux training"
58 printf "linux training\n"
59 printf "my shell is %s\n" $SHELL
60 seq 1 10
61 seq 14 30
62 seq 10 -1 1
63 seq 10 -2 1
```

```
64 seq -s " " 5 10
65 seq -s " " 2 3 30
66 rev <<<linux
67 ls
68 nano newfile
69 ls
70 mkdir newf
71 cd newf
72 new1 and new2 inside newf
73 ls
74 mkdir new1 new2
75 ls
76 cd
77 cd -
78 mkdir -p d1/d2
79 ls
80 cd d1
81 ls
82 cd
83 ls -l
84 cd .
85 cd ..
86 pwd
87 cd -
88 mkdir testdir
89 touch file1.txt
90 echo "hi" >file1.txt
91 cat file1.txt
92 echo "hello" >>file1.txt
93 cat file1.txt
94 cp file1.txt file2.txt
95 ls
```

```
96 mv file2.txt file3.txt
97 ls
98 rm file3.txt
99 ls
100 ls -a
101 history
102 whoami
103 top
104 ps
105 df
106 du
107 free
108 free -h
109 man ls
110 where is ls
111 whereis ls
112 echo $home
113 echo $USER
114 echo $PATH
115 printenv SHELL
116 sh script .sh
117 ls -R
118 rmdir emptyfolder
119 ls
120 mkdir emptyfolder
121 ls
122 rmdir emptyfolder
123 ls
124 nano file
125 ls
126 vi file
127 head file
```

```
128 mkdir testdir
129 mkdir testdi
130 cd testdi
131 touch file.txt
132 touch file2.txt
133 ls
134 mv file.txt fileA.txt
135 cp file2.txt fileB.txt
136 ls
137 rm fileb.txt
138 ls
139 rm fileB.txt
140 ls
141 sleep 5
142 ls -l
143 cd
144 echo "linux is like fun and open software" > fun.txt
145 cat fun.txt
146 wc fun.txt
147 wc -l fun.txt
148 wc -w fun.txt
149 wc -c fun.txt
150 sort fun.txt
151 head fun.txt
152 tail fun.txt
153 grep "is" fun.txt
154 ls -lh
155 cp fun.txt copy.txt
156 diff fun.txt copy.txt
157 hystory | grep mkdir
158 history | grep mkdir
159 history
```

```
160 ls *.txt
161 who
162 hostname
163 man ls
164 apt update
165 apt upgrade
166 apt install tree
167 lscpu
168 tree
169 sudo apt insatall tree
170 sudo apt install tree
171 lsblk
172 fdisk
173 uptime
174 who -b
175 journalctl
176 dmesg
177 groups
178 id
179 adduser student
180 deluser student
181 su student
182 crontab
183 history
184 ls
185 cd newf
186 nano sedtest.txt
187 cat sedtest.txt
188 sed 's/are/is/' sedtest
189 sed 's/hi/hellow/' sedtest.txt
190 sed '/are/d' sedtest.txt
191 cat sedtext.txt
```

```
192 cat sedtest.txt
193 sed '/hi/d' sedtest.txt
194 sed -n 'hi/p' sedtest.txt
195 sed -n '/hi/p' sedtest.txt
196 nano emy.txt
197 cat emy.txt
198 awk '{print $0}' emy.txt
199 awk '{print $1, $3}' emy.txt
200 awk '$3>50000 '{print $1, $3}' emy.txt
201 awj '$3>50000 {print $1, $3}, emy.txt
202 awk '$3>50000 {print $1, $3}' emy.txt
203 awk 'BEGIN {print "name salary"} {print $1, $3}' emy.txt
204 awk '{total+= $3} END {print "total salary=", total}' emy.txt
205 awk '{print NR, $1}' emy.txt
206 awk '/raj/' emy.txt
207 awk '$2<30 {print $1, $3}' emy.txt
208 awk 'END {print "total emply", NR}' emy.txt
209 ls -l
210 ls -l emy.txt
211 chmod u+x emy.txt
212 ls -l emy.txt
213 chmod 462 emy.txt
214 ls -l emy.txt
215 history
rajeeva_b@DESKTOP-G0SFV89:~/newf$
```