

```
1 man sudo_root
2 ls
3 echo "Hello"
4 echo $SHELL
5 whoami
6 whatia cat
7 whatis cat
8 whatis gcc
9 whereis cat
10 whereis gcc
11 info cat
12 clear
13 sudo apt update
14 sudo apt upgrade
15 ls
16 pwd
17 mkdir stepin
18 ls
19 mkdir sdlc git linux
20 ls
21 cd sdlc
22 cd
23 git status
24 clear
25 sudo apt update
26 sudo apt upgrade
27 sudo apt install bulid-essential
28 sudo apt build-essential
29 sudo apt install build-essential
30 sudo apt install gcc
31 sudo apt g++
32 sudo apt install gcc
33 sudo apt install g++
34 date; uname; whoami
35 date; unae; whoami
36 date && whoami
37 date && whoam
38 info whoami
39 date "+%d"
40 date "+%d%t%y"
41 date "+%d%m%y"
42 date "+%d-%t-%y"
43 date "+%d-%m-%y"
44 date "+%d-%m-%y %t"
45 date "+%d-%m-%y %T"
46 date "+%d-%m-%Y %T"
47 date "+%A %B %D %Y %T"
48 bc
49 date --date "tomorrow"
50 date --date "2 years ago"
51 birthdate="1998-07-29"
52 birth_sec=$(date -d "$birthdate" +%s)
53 now_sec=$(date +%s)
54 age=$(( (now_sec - birth_sec) / (365*24*3600) ))
55 echo "You are $age years old."
56 birthdate="2003-10-12" birth_sec=$(date -d "$birthdate" +%s) now_sec=$(date +%s) age
=$(( (now_sec - birth_sec) / (365*24*3600) )) echo "You are $age years old."
57 bc
58 bc <<< "12/5"
59 bc <<< "scale=4; 12/5"
60 cal
61 cal -3
62 sudo apt install bsdmainutils
63 cal
64 cal -3
65 cal -y
66 uname -0
67 uname - o
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```
68  uname -o
69  uname -i
70  uname -n
71  uname -v
72  uname -s
73  uname -m
74  uname -r
75  uname
76  uname -a
77  uname -n
78  uname -p
79  "welcome to \"Linux Training\""
80  "welcome to /\"Linux Training\"/"
81  "welcome to \"Linux Training\""
82  echo "welcome to \"Linux Training\""
83  echo -e
84  echo -e "Hello \t world"
85  echo -n "hello world"
86  echo "Hi"
87  echo "date"
88  echo `date`
89  echo date
90  echo hello world
91  echo "User: $USER"
92  echo User: $USER
93  greeting="welcome to Linux Training"
94  echo "$greeting"
95  echo $greeting
96  greeting = "welcome      to * linux & training"
97  greeting="welcome      to * linux & training"
98  echo $greeting
99  echo "$greeting"
100 echo
101 echo "$*"
102 echo "hai $t helo"
103 echo "hai hello"
104 echo "welcome to
105 Linux
106 Training"
107 seq 1 10
108 seq 1 3 10
109 seq 20 -2 1
110 seq -s " " 10
111 seq -s " " 5 10
112 seq -s " " 5 3 15
113 seq -s " " 5 5 15
114 rev <<< Linux
115 history
116 history 10
117 ! -10
118 seq 1 3 10
119 date --date "2 years ago"
120 echo $?
121 man cat
122 pwd
123 nano test
124 cat test
125 ls
126 cd linux
127 mkdir stepin
128 cd stepin
129 mkdir sdlc git linux
130 mkdir -p models/agile
131 pwd
132 ls
133 ls -l
134 cd
135 ls -l
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```
136 ls -a
137 cd stepin
138 cd linux
139 cd stepin
140 ls -a
141 ls -R
142 cd
143 ls -R
144 wc test
145 cd stepin
146 cd linux
147 cd
148 mv linux/stepin .
149 rm -r linux
150 cd stepin/linux
151 touch newfile.txt
152 nano newfile.txt
153 nano cicd.txt
154 cat cicd.txt newfile.txt
155 cat cicd.txt > newfile.txt
156 cat newfile.txt
157 cat cicd.txt >> newfile.txt
158 cat cicd
159 cat cicd.txt
160 cat newfile.txt
161 cat -n cicd.txt
162 tac cicd.txt
163 tac -n cicd.txt
164 cd
165 mkdir demo
166 touch new.txt
167 cp demo new.txt stepin
168 cp new.txt stepin
169 nano new.txt
170 cp -r new.txt strpin
171 cp -r new.txt stepin
172 cp text demo
173 cp test demo
174 cp test demo/text
175 cp -r demo linux
176 rm linux
177 rm -r linux
178 cp -r demo stepin
179 mv new stepin/git
180 mv new.txt stepin/git
181 cd stepin
182 rm -r new.txt
183 cd gir
184 cd git
185 mv new repo
186 mv new.txt repo
187 rm n*
188 rm n *
189 rm r*
190 echo $?
191 echo hello
192 echo $?
193 cd..
194 cd ..
195 rmdir demo
196 rm -r demo
197 rmdir
198 ls n*
199 ls *n
200 ls
201 cd linux
202 ls
203 rm n*
```

```
204 ls n*
205 ls c*
206 clear
207 echo $SHELL
208 printenv SHELL
209 history
210 date
211 bc
212 sudo apt update
213 sudo apt upgrade
214 clear
215 echo $SHELL
216 printenv SHELL
217 whoami; whois echo
218 whoami; whatis echo
219 whatis printenv
220 whatis whoami
221 whatis cat
222 whereis cat
223 cd
224 whereis cat
225 whereis gcc
226 info cat
227 sudo apt install build-essential
228 date
229 date "+%D"
230 date "+%D %T"
231 date "+%Y-%m-%d"
232 date "+%Y/%m/%d"
233 date "+%A %B %d %Y %T"
234 date --date "tomorrow"
235 date --date "2 years ago"
236 man date
237 clear
238 cal
239 sudo apt install ncal
240 cal
241 cal 7 2025
242 cal 5 2025
243 cal 2025
244 cal -3 2025
245 cal -3
246 clear
247 ps
248 exit
249 bc
250 bc <<< "12/5"
251 bc <<< "scale=2; 12/5"
252 bc <<< "2>5"
253 bc <<< "2^10"
254 uname
255 v
256 uname -o
257 uname -i
258 uname -n
259 uname -v
260 uname -s
261 uname -m
262 uname -r
263 uname -a
264 echo "Welcome to Linux"
265 echo -e "Hello \t World"
266 echo -n "Hello World"
267 echo "Welcome to \"Linux\""
268 echo `date`
269 echo "This is 60 Linux 61 Trainingfor Notchup July 2025"
270 echo "This is
271 Linux Trainig
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```
272 for
273 Notchup
274 july 2025
275 history
276 clear
277 echo "This is Linux Training for Notchup July 2025"
278 printf "Linux training"
279 printf "My shell is %s\n" $SHELL
280 seq 1 10
281 seq 1 3 10
282 seq 10 -1 1
283 seq 20 -2 0
284 seq -s " " 10
285 seq -s " " 5 10
286 seq -s 5 10
287 seq -s " " 5 3 50
288 rev <<< Linux
289 history
290 seq 1 10
291 date --date "2 years ago"
292 sudo apt install ncal
293 echo $?
294 echo unam
295 echo $?
296 unam
297 echo $?
298 ls
299 history
300 history > stepin/my_history.txt
301 vi stepin/sum.c
302 cd stepin
303 gcc sum.c && ./a.out
304 cd models
305 cd agile
306 cd
307 history > stepin/my_history.txt
```