

# LINUX

## Commands

```
greeshma@LAPTOP-MT4 x + v
home/greeshma
greeshma@LAPTOP-MT4AUS11:~$ history
 1  ls
 2  pwd
 3  ls
 4  pwd
 5  date
 6  bc
 7  sudo apt update
 8  greeshu05
 9  sudo apt update
10  passwd
11  passwd greeshma
12  sudo apt update
13  clear
14  date
15  bc
16  sudo apt update
17  sudo apt upgrade
18  clear
19  echo $SHELL
20  printenv SHELL
21  whoami
22  whatis echo
23  whatis printenv
24  whatis whoami
25  whereis cat
26  whatis cat
27  whereis gcc
28  info cat
29  sudo apt install gcc
30  date
31  date "+%D"
32  date "+%D%T"
33  date "+%Y-%m-%d"
34  date "+%Y/%m/%d"
35  date "+%A %B %d %Y %T"
36  date --date "tomorrow"
37  date --date "2 years ago"
38  man date
39  clear
```

```
40 cal
41 sudo apt install ncal
42 cal
43 cal 7 2025
44 cal 5 2025
45 cal 2025
46 cal -3 2025
47 cal -3
48 cal -3 2025
49 clear
50 ps
51 exit
52 bc
53 bc <<<"12/5"
54 bc <<<"2/6"
55 bc <<<"scale=2; 12/5"
56 bc <<<"2/5"
57 bc <<<"2>5"
58 bc <<<"2^10"
59 uname
60 uname -o
61 uname -i
62 uname -n
63 uname -v
64 uname -s
65 uname -m
66 uname -r
67 uname -a
68 echo "welcome to Linux"
69 echo -e "Hello \t world"
70 echo -e "hello world"
71 echo -n "Hello world"
72 echo "Welcome to \"Linux\""
73 echo "Hello world \"how are you\""
74 echo `date`
75 echo "this is
```

linux  
terminal"

greeshma@LAPTOP-MT: x

+

▼

```
76 echo "this is Linux training for Notchup July 2025"
77 printf "Linux Training"
78 printf "Linux Training\n"
79 printf "Linux \n Training"
80 printf "Linux \nTraining\n"
81 printf "My shell is %s\n" $SHELL
82 seq 1 10
83 seq 1 3 10
84 seq 10 -1 1
85 seq 20 -20
86 seq -s " " 10
87 seq -s " " 5 10
88 seq -s 5 10
89 seq -s " " 5 3 50
90 seq -s 5 10
91 rev <<< Linux
92 history
93 seq 1 10
94 date --date "2 years ago"
95 sudo apt instal ncal
96 sudo apt install ncal
97 echo $?
98 false
99 echo $?
100 ls
101 nano newfile
102 cd new
103 ls
104 mkdir new
105 cd new
106 mkdir new1 new2
107 ls
108 cd
109 cd -
110 mkdir -p d1/d2
111 ls
112 cd d1
113 ls
114 ls -l
115 cd ..
116 cd
```

```
117 ls -l
118 ls -a
119 ls -R
120 nano demo
121 wc demo
122 touch newfile.txt
123 nano newfile.txt
124 cat newfile.txt
125 cat newfile.txt > output.txt
126 cat output.txt
127 cat -n demo
128 ls
129 mkdir training
130 cp newfile output.txt training
131 cd training
132 ls
133 cd
134 ls
135 ls -R
136 cp -r new training
137 ls
138 cd training
139 ls
140 cd new
141 ls
142 cd
143 mv out training
144 mv output.txt out
145 ls
146 mv out training
147 ls
148 cd training
149 ls
150 vi sum.c
151 gcc sum.c && ./a.out
152 sudo apt install update
153 sudo apt install gcc
154 gcc ifelse.c
155 sudo apt install update
```

```
156 cd
157 pwd
158 mkdir stepin
159 cd stepin
160 mkdir sdlc git linux
161 ls
162 cd sdlc
163 mkdir -p models/agile
164 ls
165 cd models
166 ls
167 cd
168 ls
169 ls -l
170 ls -a
171 ls -R
172 cd stepin
173 ls -R
174 cd agile
175 cd sdlc
176 cd models
177 cd agile
178 nano cicd
179 wc cicd
180 wc this is day 2 of the training
181 wc
182 touch newfile.txt
183 ls
184 nano newfile.txt
185 cat newfile.txt
186 cat cicd
187 cat cicd > new.txt
188 cat new.txt
189 cat newfile.txt >> new.txt
190 cat new.txt
191 cat cicd > new.txt
192 cat -n cicd
193 tac cicd
194 cd ..
195 ls
```

```
196 cd ..
197 ls
198 cd
199 ls
200 cp demo newfile stepin
201 ls
202 cd stepin
203 ls
204 cd
205 ls
206 cd dtepin
207 ls
208 mv newfile git
209 ls
210 cd git
211 ls
212 mv newfile Day2
213 ls
214 rm day2
215 ls
216 cd
217 ls
218 rm n*
219 ls
220 rmdir new
221 cd new
222 ls
223 cd
224 rm -r new
225 ls
226 cd new
227 ls
228 history 10
229 history
230 gcc sum.c && ./out
231 sudo apt install update
232 sudo apt install gcc
233 gcc lfelse.c
234 gcc ifelse.c
235 cd notchupfy26
236 cd notchupjul25
```

```
237 gcc ifelse.c
238 gcc ldarray.c
239 ./a.out
240 whereis cat
241 sudo apt update
242 sudo apt upgrade
243 sudo apt install build-essential
244 sudo apt install gcc
245 sudo apt install g++
246 vi sum.c
247 gcc sum.c && ./a.out
248 gcc ifelse.c
249 sudo apt install update
250 sudo apt install gcc
251 gcc ifelse.c
252 cd
253 pwd
254 history
greeshma@LAPTOP-MT4AUS11:~$ |
```