

sagar@Lapsky:~/training\$ history

```
1  clear
2  date
3  bc
4  sudo apt update
5  sudo apt upgrade
6  clear
7  echo $SHELL
8  printenv SHELL
9  whoami
10 whatis echo
11 whatis printenv
12 whatis whoami
13 whatis cat
14 whereis cat
15 whereis gcc
16 info cat
17 sudo apt install gcc
18 clear
19 sudo apt install build-essential
20 date
21 date "+%D"
22 date "+%D %T"
23 date "+%Y-%m-%d"
24 date "+%Y/%m/%d"
25 date "+%A %B %d %Y %T"
26 date --date "tomorrow"
27 date --date "2 years ago"
28 man date
29 clear
30 cal
31 sudo apt install ncal
32 cal
33 cal 7 2025
34 cal 5 2025
35 cal 2025
36 cal -3 2025
37 cal -3
38 clear
39 ps
40 exit
41 bc
42 bc <<< "12/5"
43 bc <<< "scale=2; 12/5"
44 bc <<< "2>5"
45 bc <<< "2^10"
46 uname
47 uname -o
48 uname -i
49 uname -n
50 uname -v
51 uname -s
52 uname -m
53 uname -r
```

```
48  uname -i
49  uname -n
50  uname -v
51  uname -s
52  uname -m
53  uname -r
54  uname -a
55  echo "Welcome to Linux"
56  echo -e "Hello \t World"
57  echo -n "Hello World"
58  echo "Welcome to \"Linux\""
59  echo `date`
60  echo "This is 60 Linux 61 Training 62 for 63 Notchup 64 July 2025"
61  echo "This is Linux Training for Notchup July 2025"
62  printf "Linux training"
63  printf "Linux training\n"
64  printf "My shell is %s\n" $SHELL
65  seq 1 10
66  seq 1 3 10
67  seq 10 -1 1
68  seq 20 -2 0
69  seq -s " " 10
70  seq -s " " 5 10
71  seq -s 5 10
72  seq -s " " 5 3 50
73  rev <<< Linux
74  history
75  seq 1 10
76  date --date "2 years ago"
77  sudo apt install ncal
78  echo $?
79  false
80  echo $?
81  ls
82  nano newfile
83  mkdir new
84  cd new
85  ls
86  mkdir new1 new2
87  ls
88  cd ..
89  cd -
90  mkdir -p d1/d2
91  ls
92  cd d1
93  ls
94  ls -l
95  cd ..
96  cd
97  ls -l
98  ls -a
99  ls -R
100 nano demo
101 wc demo
```

```
99  ls -R
100 nano demo
101 wc demo
102 touch newfile.txt
103 nano newfile.txt
104 cat newfile.txt
105 cat newfile.txt > output.txt
106 cat output.txt
107 cat -n demo
108 ls
109 mkdir training
110 cp newfile output.txt training
111 cd training
112 ls
113 cd ..
114 ls
115 ls -R
116 cp -r new training
117 ls
118 cd training
119 ls
120 cd new
121 ls
122 cd ..
123 mv output.txt out
124 ls
125 mv out training
126 ls
127 cd training
128 ls
129 vi sum.c
130 gcc sum.c && ./a.out
131 sudo apt install update
132 sudo apt install gcc
133 gcc ifelse.c
134 cd notchupfy26
135 cd notchupJul25
136 gcc ifelse.c
137 gcc ldarray.c
138 cd ..
139 gcc ldarray.c
140 ./a.out
141 sudo apt install update
142 sudo apt update
143 sudo apt upgrade
144 sudo apt install build-essential
145 exit
146 echo $SHELL
147 whoami
148 whatis cat
149 whatis gcc
150 whereis cat
151 whereis gcc
152 info cat
```

```
144 sudo apt install build-essential
145 exit
146 echo $SHELL
147 whoami
148 whatis cat
149 whatis gcc
150 whereis cat
151 whereis gcc
152 info cat
153 sudo apt update
154 sudo apt upgrade
155 sudp apt install build-essential # Typo here, corrected to 'sudo'
156 sudo apt install build-essential
157 sudo apt install gcc
158 sudo apt install g++
159 date; uname -r; whoami
160 date; unam -r; whoami # Typo here, 'unam'
161 date && whoami
162 dat && whoami # Typo here, 'dat'
163 date
164 date "+%D"
165 date "+%D %T"
166 date "%Y - %m - %d" # This will likely not format as intended, corrected to "+%Y - %m - %d" below
167 date "+%Y - %m - %d"
168 date "+%Y/%m/%d"
169 date "+%d/%m/%Y"
170 date "+%A %B %d %y %T"
171 date "+%A %B %d %Y %T"
172 info date
173 date --date "tomorrow"
174 date --date "2 years ago"
175 cal
176 cal 10 2025
177 cal 2025
178 cal -3
179 cal -5
180 bc
181 bc <<< "12/5"
182 bc <<< "scale=2; 12/5"
183 bc <<< "2>3"
184 bc <<< "2^10"
185 uname -o
186 uname -i
187 uname -n
188 uname -v
189 uname -s
190 uname -m
191 uname -r
192 uname -a
193 echo "Welcome to Linux Training"
194 echo -e "Hello \t World"
195 echo -n "Hello world"
196 echo "Welcome to \"Linux Training\""
197 echo "date"
```

```
195 echo -n "Hello world"
196 echo "Welcome to \"Linux Training\""
197 echo "date"
198 echo date
199 echo `date`
200 echo "welcome to 206 Linux 207 Training"
201 echo "Welcome to 209 \"Linux\" 210 Training"
202 seq 1 10
203 seq 1 3 10
204 seq 10 -1 1
205 seq 20 -2 1
206 seq -s " " 10
207 seq -s " " 5 10
208 seq -s " " 5 3 15
209 rev <<< linux training
210 rev <<< linux
211 history
212 history 10
213 seq 1 3 10
214 date --date "2 years ago"
215 echo $?
216 unam -r # Typo here
217 echo $?
218 date
219 echo $?
220 man cat
221 nano test
222 ls
223 cd training
224 ls
225 cd new
226 cd ..
227 cd new
228 cd ..
229 pwd
230 cd -
231 pwd
232 cd ..
233 mkdir stepin
234 cd stepin
235 mkdir sdlc git linux
236 ls
237 cd sdlc
238 mkdir -p models/agile
239 ls
240 cd models
241 ls
242 cd ..
243 ls
244 ls -l
245 ls -a
246 ls -R
247 cd stepin
248 ls -R
```



```
246 ls -R
247 cd stepin
248 ls -R
249 cd sdlc
250 cd models
251 cd agile
252 nano cicd
253 wc cicd
254 wc
255 touch newfile.txt
256 ls
257 nano newfile.txt
258 cat newfile.txt
259 cat cicd
260 cat cicd > new.txt
261 cat new.txt
262 cat newfile.txt >> new.txt
263 cat new.txt
264 cat cicd > new.txt
265 cat new.txt
266 cat -n cicd
267 tac cicd
268 cd ..
269 ls
270 cd ..
271 ls
272 cp demo newfile stepin
273 ls
274 cd stepin
275 ls
276 cp -r training .
277 ls
278 cd ..
279 cp -r training stepin
280 cd stepin
281 ls
282 cd ..
283 ls
284 cd stepin
285 ls
286 mv newfile git
287 ls
288 cd git
289 ls
290 mv newfile Day2 # Assuming 'newfile' exists from a previous step
291 ls
292 rm Day2
293 ls
294 cd ..
295 ls
296 rm n*
297 ls
298 rmdir new
299 cd new
```

```
255 touch newfile.txt
256 ls
257 nano newfile.txt
258 cat newfile.txt
259 cat cicd
260 cat cicd > new.txt
261 cat new.txt
262 cat newfile.txt >> new.txt
263 cat new.txt
264 cat cicd > new.txt
265 cat new.txt
266 cat -n cicd
267 tac cicd
268 cd ..
269 ls
270 cd ..
271 ls
272 cp demo newfile stepin
273 ls
274 cd stepin
275 ls
276 cp -r training .
277 ls
278 cd ..
279 cp -r training stepin
280 cd stepin
281 ls
282 cd ..
283 ls
284 cd stepin
285 ls
286 mv newfile git
287 ls
288 cd git
289 ls
290 mv newfile Day2 # Assuming 'newfile' exists from a previous
291 ls
292 rm Day2
293 ls
294 cd ..
295 ls
296 rm n*
297 ls
298 rmdir new
299 cd new
300 ls
301 cd ..
302 rm -r new
303 ls
304 history
305 clear
306 history
```

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