

(kali@Ashray-Laptop)-[~]

```
$ history
 1 sudo apt update
 2 ls
 3 pwd
 4 ls
 5 date
 6 is
 7 ls
 8 seq
 9 cd
10 history
11 pwd
12 ps
13 cp
14 cut
15 info
16 sudo apt install info
17 info
18 clear
19 ps
20 man
21 sudo apt install man-db
22 man
23 cal
24 sudo apt install ncal
25 cal
26 grep
27 whoami
28 whereis
29 df
30 wc
31 cat file.text
32 head
33 head download
34 more
35 help
36 ls
37 cd desktop
```

```
38 ls
39 list
40 pwd
41 cd
42 touch null
43 ls
44 pwd
45 ls
46 nano null
47 ls
48 cd
49 clear
50 cp
51 ls
52 more
53 vi
54 ls
55 sudo apt update && sudo apt install -y kali-linux-default
56 rev <<< linux
57 history
58 ls
59 date
60 bc
61 sudo apt update
62 sudo apt upgrade
63 clear
64 echo $SHELL
65 printenv SHELL
66 whoami
67 whatis echo
68 whatis printenv
69 whatis whoami
70 whatis cat
71 whereis cat
72 whereis gcc
73 info cat
74 sudo apt install gcc
75 clear
76 sudo apt install build-essential
77 date
```

```
78 date "+%D"
79 date "+%D %T"
80 date "+%Y-%m-%d"
81 date "+%Y/%m/%d"
82 date "+%A %B %d %Y %T"
83 date --date "tomorrow"
84 date --date "2 year ago"
85 man date
86 clear
87 cal
88 cal 7 2025
89 cal 5 2025
90 cal 2025
91 cal -3 2025
92 cal -3
93 clear
94 ps
95 exit
96 bc
97 bc <<<"12/5"
98 sudo apt install bc
99 bc
100 whoami
101 cal -3
102 uname -i
103 history
104 uname -i
105 bc <<< "12/5"
106 bc <<<"scale=2; 12/5"
107 bc<<<"2>5"
108 bc<<< "2^10"
109 uname
110 uname -o
111 uname -i
112 uname -n
113 uname -v
114 uname -s
115 uname -m
116 uname -r
117 uname -a
```



```
118 echo "Welecome to Linux"
119 echo -e "Hello \t world"
120 echo -n "Hello World"
121 echo "Welcome to \"Linux\""
122 echo `date`
123 echo "This is
124 Linux
125 Training
126 for
127 Notchup
128 July 2025"
129 echo "This is Linux Training for NOTchup July 2025"
130 printf "Linux training"
131 printf "Linux training\n"
132 print "Linux training"
133 printf "Linux training"
134 printf "Linux training\n"
135 printf "My shell is %s\n" $SHELL
136 seq 1 10
137 seq 1 3 10
138 seq 10 -1 1
139 seq 20 -2 0
140 seq -s " " 5 10
141 seq -s " "5 3 50
142 rev <<< Linux
143 history
144 seq 1 10
145 date --date "2year ago"
146 sudo apt install ncal
147 echo $?
148 false
149 echo $?
150 ls
151 nano newfile
152 cd new
153 nano newfile
154 cd new
155 nano newfile
156 ls
157 cd new
```

```
158 ls
159 mkdir new
160 cd new
161 mkdir new1 new2
162 ls
163 cd
164 cd -
165 mkdir -p d1/d2
166 ls
167 cd d1
168 ls
169 ls -l
170 cd ..
171 cd
172 ls -l
173 ls -a
174 ls -R
175 nano demo
176 wc demo
177 touch newfile.txt
178 nano newfile.txt
179 cat newfile.txt
180 cat newfile.txt>output.txt
181 cat output.txt
182 cat -n demo
183 ls
184 mkdir training
185 cp newfile output.txt training
186 cd training
187 ls
188 cd
189 ls
190 ls -R
191 cp -r new training
192 ls
193 cd new
194 ls
195 cd
196 mv out training
197 ls
```

```
198 cd training
199 ls
200 vi sum.c
201 gcc sum.c && ./a.out
202 ls
203 sudo apt install update
204 sudo apt install gcc
205 gcc ifelse.c
206 gcc 1darray.c
207 cd notchupfy26
208 gcc 1 darray.c
209 sudo apt install update
210 sudo apt install gcc
211 gcc ifelse.c
212 cd notchupfy26
213 cd ..
214 gcc 1darray.c
215 ./a.out
216 sudo apt install update
217 sudo apt upgrade
218 sudo apt install build-essential
219 exit
220 echo $SHELL
221 whoami
222 whatis cat
223 whatis gcc
224 whereis cat
225 info cat
226 sudo apt update
227 sudo apt upgrade
228 sudo apt install build-essential
229 sudo apt install gcc
230 sudo apt install g++
231 date; uname -r; whoami
232 date; unam -r; whoami
233 date && whoami
234 date
235 date "+%D"
236 date "%Y - %m - %d"
237 info date
```



```
238 date --date "tomorrow"
239 date --date "2 year ago"
240 cal
241 cal 10 2025
242 cal 2025
243 cal -3
244 cal -5
245 bc
246 uname -r
247 uname -a
248 echo "Welcome to \"Linux Training\""
249 echo "date"
250 echo date
251 echo `date`
252 echo "Welcome to \"Linux\"Training"
253 seq 1 10
254 seq 1 3 10
255 rev <<< linux training
256 rev<<<linux
257 history
258 history 10
259 seq 1 3 10
260 date --date "2 years ago"
261 pwd
262 mkdir stepin
263 cd stepin
264 mkdir sdlc git linux
265 ls
266 cd sdlc
267 mkdir -p models/agile
268 ls
269 cd models
270 ls
271 cd
272 ls
273 ls -l
274 ls-a
275 ls -a
276 ls -R
277 cd stepin
```

```
278 ls -R
279 cd agile
280 cd sdlc
281 cd models
282 cd agile
283 nano cicd
284 wc cicd
285 wc this is day 2 of the training
286 wc
287 pwd
288 touch newfile.txt
289 ls
290 nano newfile.txt
291 ls
292 cat newfile.txt
293 cat cicd
294 cat cicd>new.txt
295 cat new.txt
296 cat newfile.txt>>new.txt
297 cat new.txt
298 cat cicd>new.txt
299 cat new.txt
300 cat -n cicd
301 tac cicd
302 cd ..
303 ls
304 cd ..
305 cd
306 ls
307 cp demo newfile stepin
308 ls
309 cd stepin
310 ls
311 cp -r training stepin
312 cd
313 cd stepin
314 ls
315 cd
316 cd stepin
317 ls
```



```
318 mv newfile git
319 ls
320 cd git
321 ls
322 mv newfile Day2
323 ls
324 cd
325 ls
326 rm n*
327 ls
328 rmdir new
329 cd new
330 ls
331 rm -r new
332 ls
333 history
```

```
(kali@Ashray-Laptop)-[~]
$
```