

```
0 date
1 bc
2 sudo apt update
3 echo $SHELL
4 printenv SHELL
5 whoami
6 whatis echo
7 whatis cat
8 whereis cat
9 whereis gcc
10 info cat
11 sudo apt install build_essential
12 date
13 date "+%D"
14 date "+%D%T"
15 date "+%Y-%m-%d"
16 date "+%A%B%d%Y%T"
17 date --date "tomorrow"
18 date --date"tomorrow"
19 date --date "2 years ago"
20 man date
21 clear
22 history
23 cal
24 cal 7 2025
```

```
22 history
23 cal
24 cal 7 2025
25 history
26 cal 5 2025
27 cal 2025
28 cal -3 2025
29 cal -3
30 clear
31 ps
32 exit
33 bc
34 uname
35 uname -o
36 uname -i
37 uname -n
38 uname -v
39 uname -s
40 uname -m
41 uname -r
42 uname -a
43 echo "Welcome to Linux"
44 echo -e "Hello \t World"
45 echo -n "Hello World"
46 echo "Welcome to \"Linux\""
47 echo `date`
48 echo "This is
49 Linux
50 Training
51 for
```

```
49 Linux
50 Training
51 for
52 Notchup
53 july 2025"
54 echo "This is Linux Training for Notchup July 2025"
55 printf "Linux Training"
56 printf "Linux Training\n"
57 printf "My shell is %s\n"$SHELL
58 seq 1 10
59 seq 1 3 10
60 seq 10-1 1
61 seq 20 -2 0
62 seq 10 -1 1
63 seq -s " "5 10
64 seq -s " "5 10
65 seq -s 5 10
66 rev <<< Linux
67 seq 1 10
68 echo $?
69 false
70 ls
71 nano newfile
72 ls
73 history
74 cd new
75 ls
76 mkdir new
77 mkdir new1 new2
78 ls
```

```
76 mkdir new
77 mkdir new1 new2
78 ls
79 cd
80 cd -
81 mkdir -p d1/d2
82 ls
83 cd d1
84 ls
85 ls -l
86 cd ..
87 cd
88 ls -l
89 ls -a
90 ls -R
91 nano demo
92 history
93 touch newfile.txt
94 touch newfile.txt
95 nano newfile.txt
96 cat newfile
97 cat newfile.txt
98 cat newfile.txt>output.txt
99 cat output.txt
100 cat -n demo
101 ls
102 mkdir training
103 cp newfile output.txt training
104 cd training
105 ls
```

```
103 cp newfile output.txt training
104 cd training
105 ls
106 cd
107 ls
108 ls -R
109 cp -r new training
110 ls
111 cd training
112 ls
113 cd new
114 ls
115 cd new
116 ls
117 cd
118 mv output.txt out
119 ls
120 mv out training
121 ls
122 vi sum.c
123 history
124 gcc sum.c && ./a.out
125 gcc ifelse.c
126 gcc ldarray.c
127 ./a.out
128 exit
129 echo $SHELL
130 whoami
131 whatis cat
132 info cat
```

```
130 whoami
131 whatis cat
132 info cat
133 date; uname -r;whoami
134 date; unam -r; whoami
135 date && whoami
136 dat && whoami
137 info date
138 date --date "tomorrow"
139 bc
140 rev <<< linux training
141 history
142 history 10
143 man cat
144 nano test
145 ls
146 cd training
147 ls
148 cd new
149 cd ..
150 cd new
151 cd
152 cd -
153 cd
154 pwd
155 cd -
156 mkdir stepin
157 cd stepin
158 mkdir sdlc git linux
159 ls
```

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

```
178 ls
179 nano newfile.txt
180 cat newfile.txt
181 cat cicd
182 cat cicd> new.txt
183 cat new.txt
184 cat newfile.txt>>new.txt
185 cat new.txt
186 cat -n cicd
187 tac cicd
188 cd ..
189 ls
190 cd ..
191 ls
192 cp demo newfile stepin
193 ls
194 cd stepin
195 ls
196 cd
197 ls
198 cd stepin
199 ls
200 rmdir new
201 cd new
202 ls
203 cd
204 rm -r new
205 ls
206 history
localhost:~#
```