

```
1 nano linux_history.txt
2 date
3 cat
4 date
5 bc
6 sudo apt update
7 clear
8 echo $SHELL
9 printenv SHELL
10 whoami
11 whatis echo
12 whatis printenv
13 whatis whoami
14 whatis cat
15 whereis cat
16 whereis gcc
17 sudo apt install build-essential
18 date
19 date "+%D"
20 date "+%D %T"
21 date "+%Y-%M-%D"
22 date "+%Y/%M/%D"
23 date "+%A %B %D %Y %T"
24 date --date "tomorrow"
25 date --date "2 years ago"
26 date --date "400 years ago"
27 man date
28 clear
29 cal
30 sudo apt i ncal
31 sudo apt install ncal
32 cal
33 cal 5 2025
34 cal 2025
35 cal -3 2025
36 cal -3
37 ps
38 exit
39 bc
40 ps
41 bc<<<"12/5"
42 bc<<<"scale=2;12/5"
43 uname
44 uname-o
45 uname -o
46 uname -i
47 uname -n
48 uname -v
49 uname -s
50 uname -m
51 uname -r
52 uname -a
53 echo "Welcome to Jyoti's PC"
54 echo -e "Welcome\ to Jyoti's PC"
```

```

55 echo -e "Welcome\t to Jyoti's PC"
56 echo -e "Welcome\tto Jyoti's PC"
57 echo -n "Welcome to Jyoti's PC"
58 echo -n "Hey\"

echo -n "Hey\"
59 echo -n "Hey\"

echo -n "Hey\"There\""

echo -n "Hey\"
60 echo "Hey\"There\""
61 echo `date`
62 echo "This is

linux
Linux
echo `date`

echo "THis is linux training for Notchup July 2025"
clear
q
63 echo "THis is linux training for Notchup July 2025"
64 echo "This is
Linux
Training
for
Notchup
July 2025"
65 echo "THis is linux training for Notchup July 2025"
66 printf "Linux training"
67 printf "Linux training\n"
68 printf "My shell is %s\n" $SHELL
69 seq 1 150
70 seq 1 5 9
71 seq 11 44 189 489 999
72 seq 11 44 189
73 seq 10 -1 1
74 seq 10 -2 1
75 seq 10 -4 1
76 -s " " 54
77 seq -s " " 54
78 seq -s " " 5 54
79 seq -s 5 54
80 seq -s " " 5 54 89
81 rev <<< linux
82 history
83 seq 1 10
84 date --date "2 years ago"
85 sudo apt install ncal
86 echo $?
87 false
88 echo $?
89 ls

```

```
90  history.txt Documents folder/
91  nano newfile
92  cd new
93  ls
94  mkdir newfile
95  mkdir new
96  cd new
97  mkdir new1 new2
98  ls
99  cd
100 cd -
101 mkdir -p d1/d2
102 ls
103 cd d1
104 ls
105 ls -l
106 ls -l
107 cd ..
108 cd -
109 ls -a
110 ls -R
111 nano demo
112 wc demo
113 nano demo
114 wc demo
115 touch newfile.txt
116 cat newfile.txt
117 cat newfile.txt > output.txt
118 cat output.txt
119 cat -n demo
120 ls
121 mkdir training
122 cp newfile output.txt training
123 cp demo output.txt training
124 cd training
125 ls
126 cd
127 ls
128 ls -R
129 cp -r new training
130 mv output.txt out
131 vi sum.c
132 gcc sum.c && ./a.out
133 ls sum.c
134*
135 gcc add.c && ./a.out
136 vi add.c
137 gcc add.c && ./a.out
138 vi add.c
139 gcc add.c && ./a.out
140 vi add.c
141 gcc add.c && ./a.out
142 gcc ifelse.c
143 cd notchupfy26
```

```
144 ls
145 nano ifelse.c
146 gcc ifelse.c
147 ./a.out
148 ls
149 mkdir notchupfy26
150 cd notchupfy26
151 gcc ifelse.c
152 ls
153 cd ..
154 nano ldarray.c
155 sudo apt install build-essential
156 ls
157 cd
158 cd stepin
159 cd
160 mkdir stepin
161 cd stepin
162 mkdir sdlc git linux
163 ls
164 cd sdlc
165 mkdir -p models/agile
166 ls
167 cd models
168 ls
169 cd
170 cd models
171 ls
172 cd
173 history > linux_history.txt
```