```
   1  date
   2  whatis cat
   3  history
   4  info cat
   5  whoami
   6  history
   7  date
   8  bc
   9  sudo apt update
  10  sudo apt upgrade
  11  echo $SHELL
  12  printenv $SHELL
  13  whoami
  14  history
  15  printenv SHELL
  16  whoami
  17  whatis echo
  18  whatis printenv
  19  whatis whoami
  20  whatis cat
  21  where is cat
  22  whereis cat
  23  whereis gcc
  24  info cat
  25  sudo apt install gcc
  26  clear
  27  sudo apt install build-essential
  28  date
  29  date "+%D"
  30  date "+%D %T"
  31  date "+%Y-%m-%d"
  32  date "+%Y/%m/%d"
  33  date "+%A %B %d %Y %T"
  34  date --date "tomorrow"
  35  date --date "2 years ago"
  36  nan date
  37  man date
  38  cal
  39  sudo apt install ncal
  40  history
  41  cal 7 2025
```

```
42  cal 5 2025
43  cal 2025
44  cal -3 2025
45  cal 3 2025
46  cal -3
47  clear
48  ps
49  exit
50  ls
51  vi sum,c
52  gcc sum.c && ./a.out
53  cat sum.c
54  vi sum.c
55  gcc sum.c && ./a.out
56  vi sum.c
57  gcc sum.c && ./a.out
58  cat sum.c
59  vi filehandling
60  cat filehandling
61  vi filehandling
62  cat filehandling
63  less filehandling
64  head filehandling
65  head -n 5 filehandling
66  tail -n 5 filehandling
67  tail +5 filehandling
68  history
69  bc<<<"12/5"
70  bc<<<"scale=2;12/5"
71  bc<<<"2>5"
72  bc<<<"2^10"
73  uname
74  uname -o
75  uname -i
76  uname -n
77  uname -v
78  uname -s
79  uname -m
80  uname -r
81  uname -a
82  echo"welcome to linux"
```

```
225   ls
226   nano newfile.txt
227   cat newfile.txt
228   cat cicd
229   cat cicd > new.txt
230   cat new.txt
231   cat -n cicd
232   tac cicd
233   cd ..
234   ls
235   cd..
236   ls
237   cp demo newfile stepin
238   ls
239   cd stepin
240   ls
241   cp -r training stepin
242   cd
243   cp -r training stepin
244   cdstepin
245   cd stepin
246   ls
247   mv newfile git
248   ls
249   cd git
250   ls
251   mv newfile Day 2
252   rm Day2
253   la
254   cd
255   ls
256   rm n*
257   ls
258   rmdir new
259   rmdir newfile
260   rmdir newfile.txt
261   cd new
262   rm -r new
263   ls
264   history
anitha@Sowmiya:~$
```

```
165  ls
166  vi sum.c
167  history
168  gcc sum.c && ./a/out
169  vi sum.c
170  gcc sum.c && ./a/out
171  vi sum.c
172  gcc sum.c && ./a/out
173  vi sum.c
174  gcc sum.c && ./a/out
175  gcc sum.c && ./a.out
176  sudo apt install gcc
177  gcc ifelse.c
178  gcc 1darray.c -o array && ./array
179  gcc ifelse.c
180  cd notchupfy26
181  cd notchupjul25
182  gcc ifelse.c
183  gcc 1darray.c
184  ,/a.out
185  sudo apt update
186  sudo apt install build-essential
187  echo $SHELL
188  whatis gcc
189  whatis cat
190  wheretis cat
191  whereis cat
192  info cat
193  sudo apt install g++
194  date; uname -r; whoami
195  date; unam -r; whoami
196  date && whoami
197  dat && whoami
198  date
199  cd new
200  mkdir stepin
201  cd stepin
202  mkdir sdlc git linux
203  ls
204  cd sdlc
205  mkdir -p models/agile
```

```
   83  echo "Welcome to linux"
   84  echo-e"Hello\tWorld"
   85  echo-e"Hello\t World"
   86  echo -e "Hello \t World"
   87  echo -n "Hello World"
   88  echo "Welcome to \"linux\""
   89  echo 'date'
   90  echo "this is
   91  linux
   92  trainning
   93  notchup
   94  july 2025"
   95  echo "This is Linux Training for Notchup July 2025"
   96  print "linux training"
   97  printf"linux training"
   98  printf "Linux training"
   99  printf "Linux training\n"
  100  printf "My shell is %s\n" $SHELL
  101  seq 1 10
  102  seq 1 3 10
  103  seq 10 -1 1
  104  seq 1 3 10
  105  seq 20 -2 0
  106  seq -s " " 10
  107  seq -s " " 5 10
  108  seq -s 5 10
  109  seq -s " " 5 3 50
  110  rev<<<linux
  111  history
  112  seq 1 10
  113  date --date "2 years ago"
  114  sudo apt install ncal
  115  echo $
  116  false
  117  echo $
  118  ls
  119  nano newfile
  120  cd new
  121  ls
  122  mkdir new1 new2
  123  cd new
```

```
124   ls
125   cd
126   cd -
127   mkdir -p d 1/d2
128   ls
129   cd s1
130   cd d1
131   ls
132   mkdir -p d1/d2
133   ls
134   cd d1
135   ls
136   ls -l
137   cd ..
138   cd
139   ls -l
140   ls -a
141   ls -R
142   nano demo
143   wc demo
144   cat demo
145   touch newfile.txt
146   nano newfile.txt
147   cat newfile.txt
148   cat newfile.txt>output.txt
149   cat output.txt
150   cat -n demo
151   ls
152   mkdir training
153   cp newfile output.txt traning
154   cp newfile output.txt training
155   cd training
156   ls
157   cd
158   ls
159   ls -R
160   cp -r new training
161   ls
162   cd training
163   ls
164   cd training
```

```
206   ls
207   cd models
208   ls
209   cd
210   ls
211   ls -l
212   ls -a
213   ls -R
214   cd stepin
215   ls -R
216   cd agile
217   cd sdlc
218   cd models
219   cd agile
220   nano cicd
221   wc cicd
222   wc this is day 2 of the training
223   wc
224   touch newfile.txt
225   ls
226   nano newfile.txt
227   cat newfile.txt
228   cat cicd
229   cat cicd > new.txt
230   cat new.txt
231   cat -n cicd
232   tac cicd
233   cd ..
234   ls
235   cd..
236   ls
237   cp demo newfile stepin
238   ls
239   cd stepin
240   ls
241   cp -r training stepin
242   cd
243   cp -r training stepin
244   cdstepin
245   cd stepin
246   ls
```