kartik@LAPTOP-8H0VJTF6:~$ history

```
demo   out   stepin   test   training
kartik@LAPTOP-8H0VJTF6:~$ history
    1  ls
    2  echo $SHELL
    3  echo $ SHELL
    4  echo $SHELL
    5  whoami
    6  whatis cat
    7  whatis gcc
    8  whereis cat
    9  whereis gcc
   10  info cat
   11  sudo apt update
   12  apt list --upgradable
   13  sudo apt install build-essential
   14  whatis printenv
   15  printenv SHELL
   16  sudo apt install gcc
   17  sudo apt install g++
   18  date;uname -r;whoami
   19  date && whoami
   20  dat && whoami
   21  clear
   22  date
   23  date "+%D"
   24  date "+%D %T"
   25  date "+%Y-%m-%d"
   26  date "+%Y/%m/%d"
   27  date "+%A %B %d %Y %T"
   28  date --date "tomorrow"
   29  date --date "2 years ago"
   30  man date
   31  clear
   32  cal
   33  sudo apt install ncal
```

```
   34  cal
   35  cal 7 2025
   36  cal 5 2025
   37  cal 2025
   38  cal -3 2025
   39  cal -3 7 2025
   40  cal -3
   41  clear
   42  ps
   43  exit
   44  bc
   45  bc <<< "12/5"
   46  bc <<< "scale=2; 12/5"
   47  bc <<< "2>5"
   48  bc <<< "2^10"
   49  uname
   50  uname -o
   51  uname -i
   52  uname -n
   53  uname -v
   54  uname -s
   55  uname -m
   56  uname -r
   57  uname -a
   58  echo "Welcome to Linux"
   59  echo -e "Hello \t World"
   60  echo -n "Hello World"
   61  echo "Welcome to \"Linux\""
   62  echo `date`
   63  echo "This is
Linux
Training
for
Stepin
July 2025"
   64  echo "This is Linux Training for Notchup July 2025"
   65  echo "This is Linux Training for Stepin July 2025"
   66  printf "Linux training"
   67  printf "Linux training\n"
   68  printf "My shell is %s\n" $SHELL
   69  seq 1 10
```

```
 69  seq 1 10
 70  seq 1 3 10
 71  seq 10 -1 1
 72  seq 20 -2 0
 73  seq -s " " 10
 74  seq -s " " 5 10
 75  seq -s 5 10
 76  seq -s " " 5 3 50
 77  rev <<< Linux
 78  history
 79  seq 1 10
 80  date --date "2 years ago"
 81  echo $?
 82  false
 83  history
 84  ls
 85  nano test
 86  ls
 87  cd training
 88  ls
 89  nano newfile
 90  cd new
 91  is
 92  ls
 93  mkdir new
 94  cd new
 95  mkdir new1 new2
 96  ls
 97  cd
 98  cd -
 99  mkdir -p d1/d2
100  ls
101  cd d1
102  ls
103  ls-l
104  ls -l
105  cd ..
106  cd
107  ls -l
108  ls -a
109  ls -R
```

```
109  ls -R
110  nano demo
111  wc demo
112  touch newfile.txt
113  nano newfile.txt
114  cat newfile.txt
115  cat newfile.txt > output.txt
116  cat output.txt
117  cat -n demo
118  ls
119  mkdir training
120  cp newfile output.txt training
121  cd training
122  ls
123  cd
124  ls
125  ls -R
126  cp -r new training
127  ls
128  cd training
129  ls
130  cd new
131  ls
132  cd
133  mv output.txt out
134  ls
135  cd training
136  ls
137  vi sum.c
138  gcc sum.c && ./a.out
139  sudo apt install update
140  sudo apt install gcc
141  gcc ifelse.c
142  cd notchupfy26
143  vi sum.c
144  gcc sum.c && ./a.out
145  HISTORY
146  history
147  cd notchupfy26
148  cd notchupJul25
149  gcc ifelse.c
```

```
150  gcc 1darray.c
151  cd ..
152  gcc 1darray.c
153  ./a.out
154  nano test
155  ls
156  cd training
157  ls
158  cd new
159  cd ..
160  cd new
161  cd
162  cd -
163  cd
164  pwd
165  cd -
166  pwd
167  cd
168  mkdir stepin
169  cd stepin
170  mkdir sdlc git linux
171  ls
172  cd sdlc
173  mkdir -p models/agile
174  ls
175  cd models
176  ls
177  cd
178  ls
179  ls -l
180  ls -a
181  ls -R
182  cd stepin
183  ls -R
184  cd agile
185  cd sdlc
186  cd models
187  cd agile
188  nano cicd
189  wc cicd
190  wc this is day 2 of the training
```

```
191  wc this is Automated
192  wc
193  touch newfile.txt
194  ls
195  nano newfile.txt
196  cat newfile.txt
197  cat cicd
198  cat cicd > new.txt
199  cat new.txt
200  cat newfile.txt >> new.txt
201  cat new.txt
202  cat cicd > new.txt
203  cat new.txt
204  cat -n cicd
205  tac cicd
206  cd ..
207  ls
208  cd ..
209  cd
210  ls
211  cp demo newfile stepin
212  ls
213  cd stepin
214  ls
215  cp -r training stepin
216  cd
217  cp -r training stepin
218  cd stepin
219  ls
220  cd
221  ls
222  cd stepin
223  ls
224  mv newfile git
225  ls
226  cd git
227  ls
228  mv newfile Day2
229  ls
230  rm Day2
231  ls
```

```
230  rm Day2
231  ls
232  cd
233  ls
234  rm n*
235  ls
236  rmdir new
237  cd new
238  ls
239  cd
240  rm -r new
241  ls
242  history
kartik@LAPTOP-8H0VJTF6:~$ S
```