```
 2  sudo apt upgrade
 3  date
 4  bc
 5  echo $SHELL
 6  printenv SHELL
 7  whoami
 8  whatis echo
 9  whatis printenv
10  whatis cat
11  whereis cat
12  whereis gcc
13  info cat
14  sudo apt install gcc
15  sudo apt install build-essential
16  date "+%D"
17  date "+%D %T"
18  date "+%Y/%m/%d"
19  date "+%Y-%m-%d"
20  date "+%A %B %d %Y %T"
21  date --date "tomorrow"
22  man date
23  cal
24  sudo apt install ncal
25  cal 7 2025
26  cal -3 2025
27  cal -3
28  clear
29  ps
30  bc
31  bc<<<"12/5"
32  bc<<<"scale=2;12/5"
33  uname
34  uname-o
35  uname -o
36  uname -r
37  uname -a
38  echo "welcome to linux"
39  echo -e "hello\tworld"
40  echo `date`
41  printf"linux training"
42  printf "linux training"
```

```
43  seq 1 10
44  seq 1 3 10
45  seq 10 -1 1
46  seq -s""10
47  seq-s""10
48  seq -s"" 10
49  seq -s "" 10
50  seq -s "" 5 3 10
51  rev<<linux
q
quit
clear

52  rev<<<linux
53  echo $?
54  cd new
55  mkdir new
56  nano newfile
57  cd new
58  mkdir new1 new2
59  ls
60  cd -
61  mkdir -p d1/d2
62  ls
63  cd d1
64  ls
65  ls -l
66  ls -a
67  wc demo
68  touc newfile.txt
69  touch newfile.txt
70  nano newfile.txt
71  wc newfile.txt
72  car newfile.txt
73  cat newfile.txt
74  cat newfile.txt>output.txt
75  cat output.txt
76  ls
77  ls d2
78  ls
79  ls -R
```

```
  72   car newfile.txt
  73   cat newfile.txt
  74   cat newfile.txt>output.txt
  75   cat output.txt
  76   ls
  77   ls d2
  78   ls
  79   ls -R
  80   mv output.txt out
  81   ls
  82   mv nrefile.txt
  83   mv newfile.txt
  84   pwd
  85   wc "this is linux"
  86   wc this is linux
  87   mkdir demo
  88   cd git
  89   mkdir git
  90   cd git
  91   cd demo
  92   cd d1
  93   ls
  94   ls -a
  95   cd newfile
  96   cd newfile.txt
  97   clear
  98   cd git
  99   ls
 100   cd ..
 101   cd newfile.txt
 102   ls
 103   cs newfile
 104   cd newfile
 105   cd new
 106   rn n*
 107   rm n*
 108   ls
 109   rmdir new
 110   cd ..
 111   rmdir new
 112   ls
```