```
 1  date
 2  bc
 3  sudo apt update
 4  sudo apt upgrade
 5  clear
 6  echo $SHELL
 7  ls
 8  printenv SHELL
 9  whoami
10  whatis echo
11  whatis printenv
12  what is whoami
13  whatis whoami
14  cat
15  whereis cat
16  whereis gcc
17  ~$ echo $SHELL
18  /bin/bash
19  bc
20  bc <<< "12/5"
21  bc <<< "scale=2; 12/5"
22  bc <<< "2<5"
23  bc <<< "2^10"
24  bc "24>12"
25  bc <<< "24>12"
26  uname
27  uname -o
28  uname -i
29  uname -n
30  uname -v
31  uname -s
32  uname -m
33  uname -r
34  uname -a
35  clear
36  echo "Welcome to Linux"
37  echo -e "Hello |t World"
38  echo -e "Hello \t World"
39  echo -n "Hello World"
40  echo \date''
41  echo \date``
42  echo `date`
43  echo "This is Linux Training for Notchup July 2025"
44  printf "Linuxtraining"
45  printf "Linuxtraining\n"
46  printf "My shell is %s\n" $SHELL
47  seq 1 10
48  seq 1 3 10
49  seq 10 -1 1
50  20 -2 0
```

```
103  ls
104  cd training
105  ls
106  cd new
107  ls
108  cd
109  mv output.txt out
110  ls
111  mv out training
112  ls
113  cd training
114  ls
115  clear
116  vi sum.c
117  gcc sum.c && ./a.out
118  cd ..
119  gcc sum.c && ./a.out
120  vi sum.c
121  gcc sum.c && ./a.out
122  vi sum.c
123  gcc sum.c && ./a.out
124  sudo apt install gcc
125  gcc ifelse.c
126  cd notchupfy26 / notchupJul25
127  cd notchupfy26
128  gcc 1darray.c
129  vi 1darray.c
130  clear
131  sudo apt install g++
132  date;uname -r;whoami
133  date && whoami
134  date "+%D"
135  170 date "+%D %T"
136  171 date "%Y - %m - %d"
137  172 date "+%Y - %m - %d"
138  173 date "+%Y/%m/%d"
139  174 date "+%d/%m/%Y"
140  175 date "+%A %B %d %y %T"
141  176 date "+%A %B %d %Y %T"
142  date "+%D"
143  info date
144  date --date"tomorrow"
145  date--date"tomorrow"
146  date --date="yesterday"
147  pwd
148  history
149  cat ~/.bash_history
150  history
vaishnavi@LAPTOP-KRPJKKGQ:~$ |
```