```
X
 arvind@ARVIND: ~
                           + ~
   out stepin training
arvind@ARVIND:~$ history
       ls
    2
       cat
    3
       date
    4
       bc
    5
       clear
    6
       bc
    7
       whoami
       whatis echo
      history
    9
   10
       date
  11
      history
   12 whatis printenv
  13
       whatis cat
   14
       whereis cat
  15
      whereis gcc
       sudo apt install gcc
   16
  17
       clear
   18
       date
       date "+%D"
   19
       date "+%D %T"
   20
  21
       date --date "tomorrow"
   22
       date --date "2 years ago"
   23
       cal
   24
     cal 7 2025
  25
       cal 5 2025
   26
     cal 2025
  27
      cal -3 2025
       cal -3
   28
   29
       ps
   30
       exit
   31
       bc
  32
       uname
   33
       uname -i
   34
       uname -n
  35
       uname -v
   36
       uname -s
   37
       uname -m
   38
       uname -r
   39
       uname -a
       echo "Welcome to Linux"
   40
       echo -e "Hello \t World"
   41
       echo "This is Linux Training for Notchup July 2025"
   42
```

```
arvind@ARVIND: ~
                     X
                          + ~
      printf "Linux training\n"
 43
 44
     seq 10 -1 1
     seq 20 -2 0
 45
     date --date "2 years ago"
 46
 47
     false
 48
     ls
 49
     history
  50
     mkdir new
 51
     cd
 52
     cd -
 53
     mkdir -p d1/d2
 54
     cd d1
 55
     ls
 56
     ls -l
 57
     ls -R
  58
     wc demo
 59 nano newfile.txt
    cat newfile.txt > output.txt
 60
 61
     history
 62
     mkdir training
     cp newfile output.txt training
 63
 64
     ls
 65
     cd
 66
     ls
 67
     ls -R
 68
     cp -r new training
 69
     ls
  70
     cd training
 71
     ls
 72
     cd
 73
     v output.txt out
 74
     cd training
 75
     ls
  76
     vi sum.c
 77
     gcc sum.c && ./a.out
 78
     ls
     sudo apt install gcc
 79
     cd notchupJul25
 80
 81
     gcc 1darray.c
 82
     sudo apt update
 83
     ls
 84
     exit
     date && whoami
 85
     date "+%D %T"
 86
```

```
X
                            + ~
arvind@ARVIND: ~
      date "%Y - %m - %d"
  87
      date "+%Y/%m/%d"
  88
      date "+%d/%m/%Y"
  89
      date "+%A %B %d %y %T"
  90
  91
      info date
  92
      date --date "tomorrow"
  93
      date --date "2 years ago"
  94
      cal
  95
      bc
  96
      echo "Welcome to Linux Training"
      echo -n "Hello world"
  97
      echo "Welcome to \"Linux Training\""
  98
  99
      echo date
      echo 'date'
 100
      seq 1 10
 101
      rev linux
 102
 103
      ls
 104
      date
      history 10
 105
 106
      ls
 107
      cd
 108
      ls
 109
      cd
110
      ls
 111
      WC
 112
      cat newfile.txt
113
      cat cicd
114
      ls
115
      cd new
 116
      cd..
 117
      cd ..
118
      cd new
 119
      cd
120
      cd -
121
      cd
 122
      pwd
123
      cd -
124
      cd
125
      mkdir stepin
126
      cd dtepin
127
      cd stepin
128
      ls
 129
      cd sdlc
 130
      ls
```

```
X
arvind@ARVIND: ~
                          +
      mkdir -p models/agile
 131
 132
      ls
133
      cd models
134
     ls
135
     ls -l
136
     ls -a
137
     ls -R
     cd stepin
138
139
    ls -R
      cd agile
140
141
    cd sdlc
142
     cd models
     cd agile
143
144 nano agile
145
      wc cicd
      wc this is day 2 of the training
146
147
      WC
      touch newfile.txt
148
149
      ls
150
     nano newfile.txt
151 cat newfile.txt
152 cat cicd
153 cat cicd > new.txt
154 cat new.txt
155 cat cicd > new.txt
156
     cat new.txt
157
     cat -n cicd
158
     ls
159
      cd ..
160
      cd
161
     ls
      cp demo newfile stepin
162
163
      ls
164
      cd stepin
165
      ls
      cp -r training stepin
166
167
      cd
168
      ls
169
      cd
170
      ls
171
      cd stepin
172
      ls
173
      mv newfile git
174
      ls
```

```
arvind@ARVIND: ~
                     X
                           + ~
       wc cicd
  145
       wc this is day 2 of the training
  146
 147
       WC
 148
      touch newfile.txt
 149
      ls
 150
      nano newfile.txt
 151 cat newfile.txt
 152 cat cicd
 153
       cat cicd > new.txt
 154
      cat new.txt
      cat cicd > new.txt
 155
 156 cat new.txt
 157
      cat -n cicd
 158
       ls
 159
       cd ..
 160
       cd
 161
       ls
       cp demo newfile stepin
  162
 163
       ls
 164
       cd stepin
 165
      ls
       cp -r training stepin
 166
 167
       cd
 168
       ls
 169
       cd
 170
      ls
 171
       cd stepin
 172
      ls
 173
       mv newfile git
 174
      ls
 175
      cd git
 176
       ls
 177
       rm Day2
 178
       ls
 179
       cd
      ls
 180
 181
      rm n*
 182
      ls
  183
      cd
 184
      rm -r new
 185
      ls
 186
       history
arvind@ARVIND:~$
```