```
[root@localhost learnGit]# ./4.file_size.sh -n 5 /var/log
usage: 4.file_size.sh [-n N][-d DTR]
Show top N largest files/directories
[root@localhost learnGit]# ./4.file_size.sh -n 5 -d /var/log
The largest files/directories in /var/log are:
        1       39M     /var/log
        2       12M     /var/log/audit
        3       4.0M    /var/log/anaconda
        4       2.1M    /var/log/sa
        5       268K    /var/log/tuned
[root@localhost learnGit]#
```

```
[root@localhost learnGit]# ./2.self_compression.sh
usage: 2.self_compression.sh [--list] or [Source compressed file] [Destination p
ath]
Self compression according wo the file name suffix
[root@localhost learnGit]# ./2.self_compression.sh --list
Supported file types: zip tar tar.gz tar.bz2
[root@localhost learnGit]# ./2.self_compression.sh ./root/RG_SU_For_Linux_1_30_S
etup.zip ./root
Archive:  RG_SU_For_Linux_1_30_Setup.zip
   creating: ./root/rjsupplicant/
  inflating: ./root/rjsupplicant/README
  inflating: ./root/rjsupplicant/rjsupplicant.sh
   creating: ./root/rjsupplicant/x64/
 extracting: ./root/rjsupplicant/x64/fileReg.ini
   creating: ./root/rjsupplicant/x64/lib/
  inflating: ./root/rjsupplicant/x64/lib/libcrypto.so.6
  inflating: ./root/rjsupplicant/x64/lib/libpcap.so.0.9
  inflating: ./root/rjsupplicant/x64/lib/librt-2.6.so
  inflating: ./root/rjsupplicant/x64/lib/libssl.so.6
  inflating: ./root/rjsupplicant/x64/README
  inflating: ./root/rjsupplicant/x64/rjsupplicant
  inflating: ./root/rjsupplicant/x64/SuConfig.dat
 extracting: ./root/rjsupplicant/x64/systemmsg.ini
  inflating: ./root/rjsupplicant/x64/uiCHS.ini
```

```
[root@localhost learnGit]# ./1.factorial.sh
usage:1.factorial.sh [n]
calculate a number's factorial
[root@localhost learnGit]# ./1.factorial.sh 5
120
[root@localhost learnGit]#
```