

```
login as: root
root@192.168.30.131's password:
Last login: Fri Jun  2 16:10:54 2023 from 192.168.30.131
```

```
[root@localhost ~]# hostname
```

```
localhost.localdomain
```

```
[root@localhost ~]# ls -lrt
```

```
total 108
```

```
-rw-r--r--. 1 root root  9380 Jun  2 10:45 install.log.syslog
-rw-r--r--. 1 root root 42888 Jun  2 10:48 install.log
-rw-----. 1 root root  3317 Jun  2 10:48 anaconda-ks.cfg
drwxr-xr-x. 2 root root  4096 Jun  2 10:52 Videos
drwxr-xr-x. 2 root root  4096 Jun  2 10:52 Templates
drwxr-xr-x. 2 root root  4096 Jun  2 10:52 Public
drwxr-xr-x. 2 root root  4096 Jun  2 10:52 Pictures
drwxr-xr-x. 2 root root  4096 Jun  2 10:52 Music
drwxr-xr-x. 2 root root  4096 Jun  2 10:52 Downloads
drwxr-xr-x. 2 root root  4096 Jun  2 10:52 Documents
drwxr-xr-x. 2 root root  4096 Jun  2 15:50 onepiece
-rw-r--r--. 1 root root      0 Jun  2 15:50 op3
-rw-r--r--. 1 root root      0 Jun  2 15:50 op2
-rw-r--r--. 1 root root      0 Jun  2 15:50 op1
drwxr-xr-x. 2 root root  4096 Jun  2 16:07 Desktop
-rw-r--r--. 1 root root     35 Jun  2 16:24 tes5
drwxr-xr-x. 2 root root  4096 Jun  2 16:25 test
```

```
[root@localhost ~]# rm -rf op* tes5 test
```

```
[root@localhost ~]# ls -lrt
```

```
total 100
```

```
-rw-r--r--. 1 root root  9380 Jun  2 10:45 install.log.syslog
-rw-r--r--. 1 root root 42888 Jun  2 10:48 install.log
-rw-----. 1 root root  3317 Jun  2 10:48 anaconda-ks.cfg
drwxr-xr-x. 2 root root  4096 Jun  2 10:52 Videos
drwxr-xr-x. 2 root root  4096 Jun  2 10:52 Templates
drwxr-xr-x. 2 root root  4096 Jun  2 10:52 Public
drwxr-xr-x. 2 root root  4096 Jun  2 10:52 Pictures
drwxr-xr-x. 2 root root  4096 Jun  2 10:52 Music
drwxr-xr-x. 2 root root  4096 Jun  2 10:52 Downloads
drwxr-xr-x. 2 root root  4096 Jun  2 10:52 Documents
drwxr-xr-x. 2 root root  4096 Jun  2 15:50 onepiece
drwxr-xr-x. 2 root root  4096 Jun  2 16:07 Desktop
```

```
[root@localhost ~]# mksir anime
```

```
-bash: mksir: command not found
```

```
[root@localhost ~]# mkdir anime
```

```
[root@localhost ~]# ls -lrt
```

```
total 104
```

```
-rw-r--r--. 1 root root  9380 Jun  2 10:45 install.log.syslog
-rw-r--r--. 1 root root 42888 Jun  2 10:48 install.log
-rw-----. 1 root root  3317 Jun  2 10:48 anaconda-ks.cfg
drwxr-xr-x. 2 root root  4096 Jun  2 10:52 Videos
drwxr-xr-x. 2 root root  4096 Jun  2 10:52 Templates
drwxr-xr-x. 2 root root  4096 Jun  2 10:52 Public
drwxr-xr-x. 2 root root  4096 Jun  2 10:52 Pictures
drwxr-xr-x. 2 root root  4096 Jun  2 10:52 Music
drwxr-xr-x. 2 root root  4096 Jun  2 10:52 Downloads
drwxr-xr-x. 2 root root  4096 Jun  2 10:52 Documents
drwxr-xr-x. 2 root root  4096 Jun  2 15:50 onepiece
drwxr-xr-x. 2 root root  4096 Jun  2 16:07 Desktop
drwxr-xr-x. 2 root root  4096 Jun  3 11:03 anime
```

```
[root@localhost ~]# touch naruto
```

```
[root@localhost ~]# ls
```

```
anaconda-ks.cfg  anime  Desktop  Documents  Downloads  install.log  
install.log.syslog  Music  naruto  onepiece  Pictures  Public  Templates  Videos
```

```
==>{creating the backup.tar archive and adding file}<==
```

```
[root@localhost ~]# tar cvf backup.tar naruto
```

```
naruto
```

```
[root@localhost ~]# ls -lrt
```

```
total 116  
-rw-r--r--. 1 root root 9380 Jun 2 10:45 install.log.syslog  
-rw-r--r--. 1 root root 42888 Jun 2 10:48 install.log  
-rw-----. 1 root root 3317 Jun 2 10:48 anaconda-ks.cfg  
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Videos  
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Templates  
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Public  
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Pictures  
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Music  
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Downloads  
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Documents  
drwxr-xr-x. 2 root root 4096 Jun 2 15:50 onepiece  
drwxr-xr-x. 2 root root 4096 Jun 2 16:07 Desktop  
drwxr-xr-x. 2 root root 4096 Jun 3 11:03 anime  
-rw-r--r--. 1 root root 0 Jun 3 11:03 naruto  
-rw-r--r--. 1 root root 10240 Jun 3 11:04 backup.tar
```

```
==>{zip the file}<==
```

```
[root@localhost ~]# gzip naruto
```

```
[root@localhost ~]# ls -lrt
```

```
total 120  
-rw-r--r--. 1 root root 9380 Jun 2 10:45 install.log.syslog  
-rw-r--r--. 1 root root 42888 Jun 2 10:48 install.log  
-rw-----. 1 root root 3317 Jun 2 10:48 anaconda-ks.cfg  
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Videos  
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Templates  
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Public  
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Pictures  
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Music  
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Downloads  
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Documents  
drwxr-xr-x. 2 root root 4096 Jun 2 15:50 onepiece  
drwxr-xr-x. 2 root root 4096 Jun 2 16:07 Desktop  
drwxr-xr-x. 2 root root 4096 Jun 3 11:03 anime  
-rw-r--r--. 1 root root 27 Jun 3 11:03 naruto.gz  
-rw-r--r--. 1 root root 10240 Jun 3 11:04 backup.tar
```

```
==>{creating backup.tar.gz file to store zip files}<==
```

```
[root@localhost ~]# tar -czvf backup.tar.gz naruto.gz
```

```
naruto.gz
```

```
[root@localhost ~]# ls -lrt
```

```
total 124  
-rw-r--r--. 1 root root 9380 Jun 2 10:45 install.log.syslog  
-rw-r--r--. 1 root root 42888 Jun 2 10:48 install.log  
-rw-----. 1 root root 3317 Jun 2 10:48 anaconda-ks.cfg  
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Videos  
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Templates
```

```

drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Public
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Pictures
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Music
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Downloads
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Documents
drwxr-xr-x. 2 root root 4096 Jun 2 15:50 onepiece
drwxr-xr-x. 2 root root 4096 Jun 2 16:07 Desktop
drwxr-xr-x. 2 root root 4096 Jun 3 11:03 anime
-rw-r--r--. 1 root root 27 Jun 3 11:03 naruto.gz
-rw-r--r--. 1 root root 10240 Jun 3 11:04 backup.tar
-rw-r--r--. 1 root root 141 Jun 3 11:06 backup.tar.gz
[root@localhost ~]# rm -rf naruto.gz
[root@localhost ~]# ls -lrt
total 120
-rw-r--r--. 1 root root 9380 Jun 2 10:45 install.log.syslog
-rw-r--r--. 1 root root 42888 Jun 2 10:48 install.log
-rw-----. 1 root root 3317 Jun 2 10:48 anaconda-ks.cfg
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Videos
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Templates
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Public
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Pictures
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Music
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Downloads
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Documents
drwxr-xr-x. 2 root root 4096 Jun 2 15:50 onepiece
drwxr-xr-x. 2 root root 4096 Jun 2 16:07 Desktop
drwxr-xr-x. 2 root root 4096 Jun 3 11:03 anime
-rw-r--r--. 1 root root 10240 Jun 3 11:04 backup.tar
-rw-r--r--. 1 root root 141 Jun 3 11:06 backup.tar.gz

```

==>{restoring the file}<==

```

[root@localhost ~]# tar -xvf backup.tar naruto
naruto
[root@localhost ~]# ls -lrt
total 120
-rw-r--r--. 1 root root 9380 Jun 2 10:45 install.log.syslog
-rw-r--r--. 1 root root 42888 Jun 2 10:48 install.log
-rw-----. 1 root root 3317 Jun 2 10:48 anaconda-ks.cfg
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Videos
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Templates
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Public
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Pictures
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Music
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Downloads
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Documents
drwxr-xr-x. 2 root root 4096 Jun 2 15:50 onepiece
drwxr-xr-x. 2 root root 4096 Jun 2 16:07 Desktop
drwxr-xr-x. 2 root root 4096 Jun 3 11:03 anime
-rw-r--r--. 1 root root 0 Jun 3 11:03 naruto
-rw-r--r--. 1 root root 10240 Jun 3 11:04 backup.tar
-rw-r--r--. 1 root root 141 Jun 3 11:06 backup.tar.gz
[root@localhost ~]# tar -xvf backup.tar.gz naruto.gz
naruto.gz
[root@localhost ~]# ls -lrt
total 124
-rw-r--r--. 1 root root 9380 Jun 2 10:45 install.log.syslog
-rw-r--r--. 1 root root 42888 Jun 2 10:48 install.log

```

```

-rw-----. 1 root root 3317 Jun 2 10:48 anaconda-ks.cfg
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Videos
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Templates
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Public
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Pictures
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Music
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Downloads
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Documents
drwxr-xr-x. 2 root root 4096 Jun 2 15:50 onepiece
drwxr-xr-x. 2 root root 4096 Jun 2 16:07 Desktop
drwxr-xr-x. 2 root root 4096 Jun 3 11:03 anime
-rw-r--r--. 1 root root 27 Jun 3 11:03 naruto.gz
-rw-r--r--. 1 root root 0 Jun 3 11:03 naruto
-rw-r--r--. 1 root root 10240 Jun 3 11:04 backup.tar
-rw-r--r--. 1 root root 141 Jun 3 11:06 backup.tar.gz

```

==>{creating backup.tar.bz2 archive to backup the files}<==

```

[root@localhost ~]# tar -jcvf backup.tar.bz2 naruto
naruto

```

```

[root@localhost ~]# ls -lrt

```

```

total 128
-rw-r--r--. 1 root root 9380 Jun 2 10:45 install.log.syslog
-rw-r--r--. 1 root root 42888 Jun 2 10:48 install.log
-rw-----. 1 root root 3317 Jun 2 10:48 anaconda-ks.cfg
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Videos
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Templates
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Public
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Pictures
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Music
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Downloads
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Documents
drwxr-xr-x. 2 root root 4096 Jun 2 15:50 onepiece
drwxr-xr-x. 2 root root 4096 Jun 2 16:07 Desktop
drwxr-xr-x. 2 root root 4096 Jun 3 11:03 anime
-rw-r--r--. 1 root root 27 Jun 3 11:03 naruto.gz
-rw-r--r--. 1 root root 0 Jun 3 11:03 naruto
-rw-r--r--. 1 root root 10240 Jun 3 11:04 backup.tar
-rw-r--r--. 1 root root 141 Jun 3 11:06 backup.tar.gz
-rw-r--r--. 1 root root 110 Jun 3 11:08 backup.tar.bz2

```

```

[root@localhost ~]# rm -rf naruto

```

```

[root@localhost ~]# ls -lrt

```

```

total 128
-rw-r--r--. 1 root root 9380 Jun 2 10:45 install.log.syslog
-rw-r--r--. 1 root root 42888 Jun 2 10:48 install.log
-rw-----. 1 root root 3317 Jun 2 10:48 anaconda-ks.cfg
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Videos
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Templates
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Public
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Pictures
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Music
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Downloads
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Documents
drwxr-xr-x. 2 root root 4096 Jun 2 15:50 onepiece
drwxr-xr-x. 2 root root 4096 Jun 2 16:07 Desktop
drwxr-xr-x. 2 root root 4096 Jun 3 11:03 anime
-rw-r--r--. 1 root root 27 Jun 3 11:03 naruto.gz
-rw-r--r--. 1 root root 10240 Jun 3 11:04 backup.tar

```

```

-rw-r--r--. 1 root root 141 Jun 3 11:06 backup.tar.gz
-rw-r--r--. 1 root root 110 Jun 3 11:08 backup.tar.bz2
[root@localhost ~]# tar -xvf backup.tar.bz2 naruto
naruto
[root@localhost ~]# ls -lrt
total 128
-rw-r--r--. 1 root root 9380 Jun 2 10:45 install.log.syslog
-rw-r--r--. 1 root root 42888 Jun 2 10:48 install.log
-rw-----. 1 root root 3317 Jun 2 10:48 anaconda-ks.cfg
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Videos
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Templates
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Public
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Pictures
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Music
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Downloads
drwxr-xr-x. 2 root root 4096 Jun 2 10:52 Documents
drwxr-xr-x. 2 root root 4096 Jun 2 15:50 onepiece
drwxr-xr-x. 2 root root 4096 Jun 2 16:07 Desktop
drwxr-xr-x. 2 root root 4096 Jun 3 11:03 anime
-rw-r--r--. 1 root root 27 Jun 3 11:03 naruto.gz
-rw-r--r--. 1 root root 0 Jun 3 11:03 naruto
-rw-r--r--. 1 root root 10240 Jun 3 11:04 backup.tar
-rw-r--r--. 1 root root 141 Jun 3 11:06 backup.tar.gz
-rw-r--r--. 1 root root 110 Jun 3 11:08 backup.tar.bz2
[root@localhost ~]# cd anime
[root@localhost anime]# ls -lrt
total 0

```

```

[root@localhost anime]# touch dragon{1..5}
[root@localhost anime]# ls -lrt
total 0
-rw-r--r--. 1 root root 0 Jun 3 11:13 dragon5
-rw-r--r--. 1 root root 0 Jun 3 11:13 dragon4
-rw-r--r--. 1 root root 0 Jun 3 11:13 dragon3
-rw-r--r--. 1 root root 0 Jun 3 11:13 dragon2
-rw-r--r--. 1 root root 0 Jun 3 11:13 dragon1
[root@localhost anime]# gzip dragon1
[root@localhost anime]# tar cvf backup.tar dragon*
dragon1.gz
dragon2
dragon3
dragon4
dragon5

```

==>{ to check the backup files}<==

```

[root@localhost anime]# tar tvf backup.tar
-rw-r--r-- root/root 28 2023-06-03 11:13 dragon1.gz
-rw-r--r-- root/root 0 2023-06-03 11:13 dragon2
-rw-r--r-- root/root 0 2023-06-03 11:13 dragon3
-rw-r--r-- root/root 0 2023-06-03 11:13 dragon4
-rw-r--r-- root/root 0 2023-06-03 11:13 dragon5

```

==>{deleting the archive file from backup.tar.gz}<==

```

[root@localhost anime]# tar --delete -f backup.tar dragon1.gz
[root@localhost anime]# tar tvf backup.tar
-rw-r--r-- root/root 0 2023-06-03 11:13 dragon2

```

```
-rw-r--r-- root/root          0 2023-06-03 11:13 dragon3
-rw-r--r-- root/root          0 2023-06-03 11:13 dragon4
-rw-r--r-- root/root          0 2023-06-03 11:13 dragon5
```

```
[root@localhost anime]# ls -lrt
```

```
total 16
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon5
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon4
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon3
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon2
-rw-r--r--. 1 root root    28 Jun  3 11:13 dragon1.gz
-rw-r--r--. 1 root root 10240 Jun  3 11:17 backup.tar
```

```
[root@localhost anime]# rm -rf dragon3 dragon2
```

```
[root@localhost anime]# ls -lrt
```

```
total 16
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon5
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon4
-rw-r--r--. 1 root root    28 Jun  3 11:13 dragon1.gz
-rw-r--r--. 1 root root 10240 Jun  3 11:17 backup.tar
```

```
[root@localhost anime]# tar tvf backup.tar
```

```
-rw-r--r-- root/root          0 2023-06-03 11:13 dragon2
-rw-r--r-- root/root          0 2023-06-03 11:13 dragon3
-rw-r--r-- root/root          0 2023-06-03 11:13 dragon4
-rw-r--r-- root/root          0 2023-06-03 11:13 dragon5
```

```
==>{restoring multiple files}<==
```

```
[root@localhost anime]# tar -xvf backup.tar dragon2 dragon3
```

```
dragon2
```

```
dragon3
```

```
[root@localhost anime]# ls -lrt
```

```
total 16
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon3
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon2
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon5
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon4
-rw-r--r--. 1 root root    28 Jun  3 11:13 dragon1.gz
-rw-r--r--. 1 root root 10240 Jun  3 11:17 backup.tar
```

```
[root@localhost anime]# tar -czvf backup.tar.gz dragon1.gz
```

```
dragon1.gz
```

```
[root@localhost anime]# ls -lrt
```

```
total 20
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon3
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon2
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon5
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon4
-rw-r--r--. 1 root root    28 Jun  3 11:13 dragon1.gz
-rw-r--r--. 1 root root 10240 Jun  3 11:17 backup.tar
-rw-r--r--. 1 root root   143 Jun  3 11:23 backup.tar.gz
```

```
[root@localhost anime]# tar tvf backup.tar.gz
```

```
-rw-r--r-- root/root          28 2023-06-03 11:13 dragon1.gz
```

```
[root@localhost anime]# rm -rf dragon1.gz
```

```
[root@localhost anime]# ls -lrt
```

```
total 16
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon3
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon2
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon5
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon4
```

```
-rw-r--r--. 1 root root 10240 Jun  3 11:17 backup.tar
-rw-r--r--. 1 root root  143 Jun  3 11:23 backup.tar.gz
```

```
[root@localhost anime]# tar -xvf backup.tar.gz dragon1.gz
dragon1.gz
```

```
[root@localhost anime]# ls -lrt
```

```
total 20
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon3
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon2
-rw-r--r--. 1 root root    28 Jun  3 11:13 dragon1.gz
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon5
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon4
-rw-r--r--. 1 root root 10240 Jun  3 11:17 backup.tar
-rw-r--r--. 1 root root  143 Jun  3 11:23 backup.tar.gz
[root@localhost anime]# tar -jcvf backup.tar.bz2 dragon5
```

```
dragon5
[root@localhost anime]# ls -lrt
```

```
total 24
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon3
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon2
-rw-r--r--. 1 root root    28 Jun  3 11:13 dragon1.gz
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon5
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon4
-rw-r--r--. 1 root root 10240 Jun  3 11:17 backup.tar
-rw-r--r--. 1 root root  143 Jun  3 11:23 backup.tar.gz
-rw-r--r--. 1 root root  115 Jun  3 11:25 backup.tar.bz2
```

```
[root@localhost anime]# tar tvf backup.tar
```

```
-rw-r--r-- root/root      0 2023-06-03 11:13 dragon2
-rw-r--r-- root/root      0 2023-06-03 11:13 dragon3
-rw-r--r-- root/root      0 2023-06-03 11:13 dragon4
-rw-r--r-- root/root      0 2023-06-03 11:13 dragon5
-rw-r--r-- root/root      0 2023-06-03 11:13 dragon3
```

==>{Deleting multiple files from backup.tar}<==

```
[root@localhost anime]# tar --delete -f backup.tar dragon3 dragon2 dragon4
```

```
[root@localhost anime]# tar tvf backup.tar
```

```
-rw-r--r-- root/root      0 2023-06-03 11:13 dragon5
```

==>{adding a single file to backup.tar}<==

```
[root@localhost anime]# tar --append -f backup.tar dragon2
```

```
[root@localhost anime]# tar tvf backup.tar
```

```
-rw-r--r-- root/root      0 2023-06-03 11:13 dragon5
-rw-r--r-- root/root      0 2023-06-03 11:13 dragon2
```

```
[root@localhost anime]# tar tvf backup.tar.bz2
```

```
-rw-r--r-- root/root      0 2023-06-03 11:13 dragon5
```

```
[root@localhost anime]# ls -lrt
```

```
total 24
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon3
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon2
-rw-r--r--. 1 root root    28 Jun  3 11:13 dragon1.gz
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon5
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon4
-rw-r--r--. 1 root root  143 Jun  3 11:23 backup.tar.gz
-rw-r--r--. 1 root root  115 Jun  3 11:25 backup.tar.bz2
```

```
-rw-r--r--. 1 root root 10240 Jun  3 11:30 backup.tar
[root@localhost anime]# rm -rf dragon1.gz
[root@localhost anime]# ls -lrt
total 20
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon3
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon2
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon5
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon4
-rw-r--r--. 1 root root  143 Jun  3 11:23 backup.tar.gz
-rw-r--r--. 1 root root  115 Jun  3 11:25 backup.tar.bz2
-rw-r--r--. 1 root root 10240 Jun  3 11:30 backup.tar

[root@localhost anime]# tar -xvf backup.tar.gz dragon1.gz
dragon1.gz
[root@localhost anime]# ls -lrt
total 24
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon3
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon2
-rw-r--r--. 1 root root  28 Jun  3 11:13 dragon1.gz
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon5
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon4
-rw-r--r--. 1 root root  143 Jun  3 11:23 backup.tar.gz
-rw-r--r--. 1 root root  115 Jun  3 11:25 backup.tar.bz2
-rw-r--r--. 1 root root 10240 Jun  3 11:30 backup.tar
[root@localhost anime]#
[root@localhost anime]# gunzip dragon1.gz
[root@localhost anime]# ls -lrt
total 20
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon3
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon2
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon1
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon5
-rw-r--r--. 1 root root      0 Jun  3 11:13 dragon4
-rw-r--r--. 1 root root  143 Jun  3 11:23 backup.tar.gz
-rw-r--r--. 1 root root  115 Jun  3 11:25 backup.tar.bz2
-rw-r--r--. 1 root root 10240 Jun  3 11:30 backup.tar
[root@localhost anime]#
```