

**Command 4** gzip and gunzip

**Command 5.** Tar cf and tar tf

**Command 1.** chgrp

**Command 2.** chmod

**Command 3** chown

```
sarthakdubey@alan-virtual-machine: $ ll newfile
ls: cannot access 'newfile': No such file or directory
sarthakdubey@alan-virtual-machine: $ ll newfile.txt
-rw-rw-r-- 1 sarthakdubey sarthakdubey 0 Aug 22 09:32 newfile.txt
sarthakdubey@alan-virtual-machine: $ chown alan:sarthakdubey newfile.txt
chown: changing ownership of 'newfile.txt': Operation not permitted
sarthakdubey@alan-virtual-machine: $ sudo chown alan:sarthakdubey newfile.txt
sarthakdubey@alan-virtual-machine: $ ll newfile.txt
-rw-rw-r-- 1 alan sarthakdubey 0 Aug 22 09:32 newfile.txt
sarthakdubey@alan-virtual-machine: $ sudo groupadd sect
sarthakdubey@alan-virtual-machine: $ sudo chgrp sect newfile.txt
sarthakdubey@alan-virtual-machine: $ ll newfile.txt
-rw-rw-r-- 1 alan sect 0 Aug 22 09:32 newfile.txt
sarthakdubey@alan-virtual-machine: $ ll file.txt
ls: cannot access 'file.txt': No such file or directory
sarthakdubey@alan-virtual-machine: $ ll file1.txt
-rw-rw-r-- 1 sarthakdubey alan 24 Sep 12 08:31 file1.txt
sarthakdubey@alan-virtual-machine: $ sudo groupadd edublock
sarthakdubey@alan-virtual-machine: $ sudo chgrp edublock file1.txt
sarthakdubey@alan-virtual-machine: $ ll file1.txt
-rw-rw-r-- 1 sarthakdubey edublock 24 Sep 12 08:31 file1.txt
sarthakdubey@alan-virtual-machine: $ sudo chown sarthak:sect newfile.txt
chown: invalid user: 'sarthak:sect'
sarthakdubey@alan-virtual-machine: $ sudo chown sarthakdubey:sect newfile.txt
sarthakdubey@alan-virtual-machine: $ ll newfile.txt
-rw-rw-r-- 1 sarthakdubey sect 0 Aug 22 09:32 newfile.txt
sarthakdubey@alan-virtual-machine: $ ll file1.txt
-rw-rw-r-- 1 sarthakdubey edublock 24 Sep 12 08:31 file1.txt
sarthakdubey@alan-virtual-machine: $ ll newfile.txt
-rw-rw-r-- 1 sarthakdubey sect 0 Aug 22 09:32 newfile.txt
```

#### Command 4 gzip and gunzip

#### Command 5. Tar cf and tar tf

```
varthakdubey@salan-virtual-machine: $ gzip newfile.txt
varthakdubey@salan-virtual-machine: $ ls
file1.txt      newfile.txt.gz  newfile.txt.gz.md5sum
varthakdubey@salan-virtual-machine: $ gunzip newfile.txt
varthakdubey@salan-virtual-machine: $ ls
file1.txt      newfile.txt     newfile.txt.gz.md5sum
```

```
varthakdubey@salan-virtual-machine: $ tar cf sumo newfile.txt file1.txt
varthakdubey@salan-virtual-machine: $ ls
file1.txt      newfile.txt     sumo
varthakdubey@salan-virtual-machine: $ tar tf sumo
newfile.txt
file1.txt
varthakdubey@salan-virtual-machine: $ tar xf sumo
varthakdubey@salan-virtual-machine: $
```