

Practical No. 07

```
Activities Terminal Nov 28 11:01
surya@surya: ~/subject
surya@surya:~$ pwd
/home/surya
surya@surya:~$ mkdir subject
surya@surya:~$ ls
AACD.txt  ajay  chapter2  Downloads  Lesson1  m2  m4  Music  pop  push  snap  Templates  Test2  Videos
abc       an    Desktop   Downloads  m1       m3  m5  Pictures  Public  sa    subject  test  testdir  xz
surya@surya:~$ cd subject
surya@surya:~/subject$ cat > sample
This is a sample text file.
surya@surya:~/subject$ ls
sample
surya@surya:~/subject$ chmod u-w sample
surya@surya:~/subject$ rmdir sample
rmdir: failed to remove 'sample': Not a directory
surya@surya:~/subject$ rm sample
rm: remove write-protected regular file 'sample'? y
surya@surya:~/subject$ ls
surya@surya:~/subject$
```

```
Activities Terminal Nov 28 11:18
surya@surya:~$ chmod 700 abc
surya@surya:~$
```

abc Properties

Basic Permissions Open With

Owner Me

Access Read and write

Group surya

Access Read and write

Others

Access Read-only

Execute ☒ Allow executing file as program

Security context unknown

abc Properties

Basic Permissions Open With

Owner Me

Access Read and write

Group surya

Access None

Others

Access None

Execute ☒ Allow executing file as program

Security context unknown

```
Activities Terminal Nov 28 11:47
surya@surya:~
surya@surya:~$ chmod u+rwx,go-rwx file1 file2
surya@surya:~$
```

file1 Properties

Basic Permissions Open With

Owner Me

Access Read and write

Group surya

Access Read and write

Others

Access Read-only

Execute ☐ Allow executing file as program

Security context unknown

file1 Properties

Basic Permissions Open With

Owner Me

Access Read and write

Group surya

Access None

Others

Access None

Execute ☒ Allow executing file as program

Security context unknown

file2 Properties

Basic Permissions Open With

Owner Me

Access Read and write

Group surya

Access Read and write

Others

Access Read-only

Execute ☐ Allow executing file as program

Security context unknown

file2 Properties

Basic Permissions Open With

Owner Me

Access Read and write

Group surya

Access None

Others

Access None

Execute ☒ Allow executing file as program

Security context unknown

```
Activities Terminal Nov 28 11:21
surya@surya:~$ chnod 536 xyz
surya@surya:~$
```

xyz Properties

Basic Permissions Open With

Owner Me

Access Read and write

Group surya

Access Read and write

Others

Access Read-only

Execute ☒ Allow executing file as program

Security context unknown

xyz Properties

Basic Permissions Open With

Owner Me

Access Read-only

Group surya

Access no read, write

Others

Access Read and write

Execute ☒ Allow executing file as program

Security context unknown

```
Activities Terminal Nov 28 11:26
surya@surya:~$ chnod ugo=r pqr
surya@surya:~$
```

pqr Properties

Basic Permissions Open With

Owner Me

Access Read and write

Group surya

Access Read and write

Others

Access Read-only

Execute ☐ Allow executing file as program

Security context unknown

pqr Properties

Basic Permissions Open With

Owner Me

Access Read-only

Group surya

Access Read-only

Others

Access Read-only

Execute ☐ Allow executing file as program

Security context unknown

```
Activities Terminal Nov 28 11:27
surya@surya:~$ chmod ugo+r prq1
surya@surya:~$
```

prq1 Properties

Basic Permissions Open With

Owner **Me**

Access Read and write

Group surya

Access Read and write

Others

Access Read-only

Execute ☐ Allow executing file as program

Security context unknown

prq1 Properties

Basic Permissions Open With

Owner **Me**

Access Read and write

Group surya

Access Read and write

Others

Access Read-only

Execute ☐ Allow executing file as program

Security context unknown

```
Activities Terminal Nov 28 11:30
surya@surya:~$ chmod 621 mfile
surya@surya:~$
```

mfile Properties

Basic Permissions Open With

Owner **Me**

Access Read and write

Group surya

Access no read, write

Others

Access None

Execute ☒ Allow executing file as program

Security context unknown

```
Activities Terminal Nov 28 11:32
surya@surya: ~
surya@surya:~$ chmod 000 OSY
surya@surya:~$
```

```
Activities Terminal Nov 28 11:36
surya@surya: ~
surya@surya:~$ chmod 654 OSY
surya@surya:~$
```

```
Activities Terminal Nov 28 11:37
surya@surya: ~
surya@surya:~$ chmod 555 OSY
surya@surya:~$
```

OSY Properties

Basic Permissions

Owner Me

Access no read, no write

Group surya

Access None

Others

Access None

Execute ☐ Allow executing file as program

Security context unknown

OSY Properties

Basic Permissions Open With

Owner Me

Access Read and write

Group surya

Access Read-only

Others

Access Read-only

Execute ☒ Allow executing file as program

Security context unknown

OSY Properties

Basic Permissions Open With

Owner Me

Access Read-only

Group surya

Access Read-only

Others

Access Read-only

Execute ☒ Allow executing file as program

Security context unknown

```
Activities Terminal Nov 28 11:43
surya@surya: ~
surya@surya:~$ chmod u+rw,g+rx,o+r OSY
surya@surya:~$
```

```
Activities Terminal Nov 28 11:44
surya@surya: ~
surya@surya:~$ chmod ugo+rw OSY
surya@surya:~$
```

OSY Properties

Basic Permissions Open With

Owner Me

Access Read and write

Group surya

Access Read-only

Others

Access Read-only

Execute ☒ Allow executing file as program

Security context unknown

OSY Properties

Basic Permissions Open With

Owner Me

Access Read and write

Group surya

Access Read and write

Others

Access Read and write

Execute ☒ Allow executing file as program

Security context unknown