



octat  
(chmod, stat)

7

5

4

sum

sum

sum

4

2

1

4

2

1

4

2

1

bit 8

bit 7

bit 6

bit 5

bit 4

bit 3

bit 2

bit 1

bit 0

bit pattern  
(ls, stat)

**RWXR - XR - -**

u

user  
("owner")

g

group

o

other  
("world")

symbolic  
(chmod)

**u=rwx,g=rx,o=r**

- RW - RW - R - -

octat  
(chmod, stat)

7

5

4

sum

sum

sum

4

2

1

4

2

1

4

2

1

bit 8

bit 7

bit 6

bit 5

bit 4

bit 3

bit 2

bit 1

bit 0

bit pattern  
(ls, stat)

**R****W****X****R** - **X****R** - -

**u**  
user  
("owner")

**g**  
group

**o**  
other  
("world")

symbolic  
(chmod)

**u=rwx,g=rx,o=r**

-rwx-rwx-r--

drwxrwxrwx

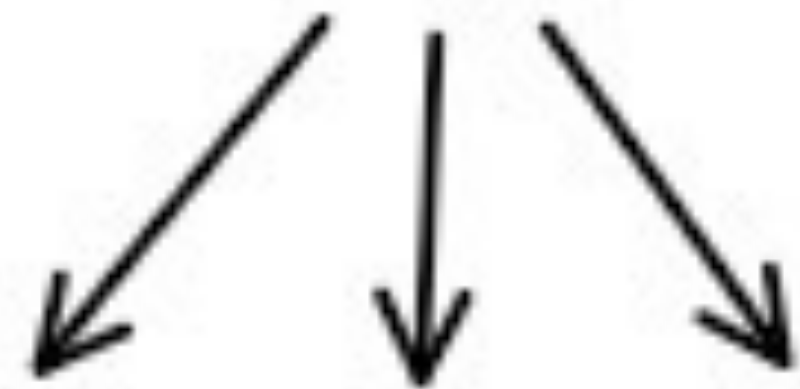
d = Directory

r = Read

w = Write

x = Execute

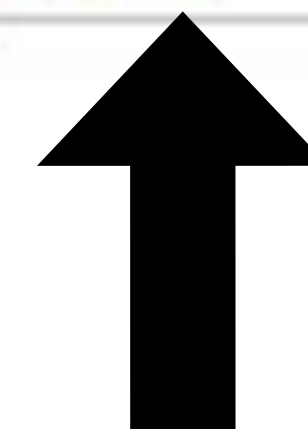
chmod 777



rwx | rwx | rwx

Owner | Group | Others

7	rwx	111
6	rw-	110
5	r-x	101
4	r--	100
3	-wx	011
2	-w-	010
1	--x	001
0	---	000



1是具備此權限，0是不具有此權限