rwx = 111 = 7

rw- = 110 = 6

r-x = 101 = 5

r-- = 100 = 4

-wx = 011 = 3

-w- = 010 = 2

--x = 001 = 1

--- = 000 = 0

-rw------- = 600

-rw-rw-rw- = 666

-rwxrwxrwx = 777

d代表的是目录(directroy)

-代表的是文件(regular file)

s代表的是套字文件(socket)

p代表的管道文件(pipe)或命名管道文件(named pipe)

l代表的是符号链接文件(symbolic link)

b代表的是该文件是面向块的设备文件(block-oriented device file)

c代表的是该文件是面向字符的设备文件(charcter-oriented device file)

<https://blog.csdn.net/u013197629/article/details/73608613#t1>