| **命令** | **对应英文** | **作用** |
| --- | --- | --- |
| ls | list | 查看当前文件夹下的内容 |
| pwd | print work directory | 查看当前所在文件夹 |
| cd [目录名] | change directory | 切换文件夹 |
| touch [文件名] | touch | 如果文件不存在，新建文件 |
| mkdir [目录名] | make directory | 创建目录 |
| rm [文件名] | remove | 删除指定的文件名 |
| clear | clear | 清屏 |

## 查看帮助文档

### 第一种方法：

**ls --help**

用法：ls [选项]... [文件]...ls

List information about the FILEs (the current directory by default).

Sort entries alphabetically if none of -cftuvSUX nor --sort is specified.

必选参数对长短选项同时适用。

-a, --all 不隐藏任何以. 开始的项目

-A, --almost-all 列出除. 及.. 以外的任何项目

--author 与-l 同时使用时列出每个文件的作者

-b, --escape 以八进制溢出序列表示不可打印的字符

--block-size=SIZE scale sizes by SIZE before printing them; e.g.,

'--block-size=M' prints sizes in units of

1,048,576 bytes; see SIZE format below

-B, --ignore-backups do not list implied entries ending with ~

-c with -lt: sort by, and show, ctime (time of last

modification of file status information);

with -l: show ctime and sort by name;

otherwise: sort by ctime, newest first

-C list entries by columns

--color[=WHEN] colorize the output; WHEN can be 'always' (default

if omitted), 'auto', or 'never'; more info below

-d, --directory list directories themselves, not their contents

-D, --dired generate output designed for Emacs' dired mode

-f do not sort, enable -aU, disable -ls --color

-F, --classify append indicator (one of \*/=>@|) to entries

--file-type likewise, except do not append '\*'

--format=WORD across -x, commas -m, horizontal -x, long -l,

single-column -1, verbose -l, vertical -C

--full-time like -l --time-style=full-iso

-g 类似-l，但不列出所有者

--group-directories-first

group directories before files;

can be augmented with a --sort option, but any

use of --sort=none (-U) disables grouping

-G, --no-group in a long listing, don't print group names

-h, --human-readable with -l and/or -s, print human readable sizes

(e.g., 1K 234M 2G)

--si likewise, but use powers of 1000 not 1024

-H, --dereference-command-line

follow symbolic links listed on the command line

--dereference-command-line-symlink-to-dir

follow each command line symbolic link

that points to a directory

--hide=PATTERN do not list implied entries matching shell PATTERN

(overridden by -a or -A)

--indicator-style=WORD append indicator with style WORD to entry names:

none (default), slash (-p),

file-type (--file-type), classify (-F)

-i, --inode print the index number of each file

-I, --ignore=PATTERN do not list implied entries matching shell PATTERN

-k, --kibibytes default to 1024-byte blocks for disk usage

-l 使用较长格式列出信息

-L, --dereference 当显示符号链接的文件信息时，显示符号链接所指示

的对象而并非符号链接本身的信息

-m 所有项目以逗号分隔，并填满整行行宽

-n, --numeric-uid-gid 类似 -l，但列出UID 及GID 号

-N, --literal 输出未经处理的项目名称 (如不特别处理控制字符)

-o 类似 -l，但不列出有关组的信息

-p, --indicator-style=slash 对目录加上表示符号"/"

-q, --hide-control-chars print ? instead of nongraphic characters

--show-control-chars show nongraphic characters as-is (the default,

unless program is 'ls' and output is a terminal)

-Q, --quote-name enclose entry names in double quotes

--quoting-style=WORD use quoting style WORD for entry names:

literal, locale, shell, shell-always,

shell-escape, shell-escape-always, c, escape

-r, --reverse 逆序排列

-R, --recursive 递归显示子目录

-s, --size 以块数形式显示每个文件分配的尺寸

-S sort by file size, largest first

--sort=WORD sort by WORD instead of name: none (-U), size (-S),

time (-t), version (-v), extension (-X)

--time=WORD with -l, show time as WORD instead of default

modification time: atime or access or use (-u);

ctime or status (-c); also use specified time

as sort key if --sort=time (newest first)

--time-style=STYLE with -l, show times using style STYLE:

full-iso, long-iso, iso, locale, or +FORMAT;

FORMAT is interpreted like in 'date'; if FORMAT

is FORMAT1<newline>FORMAT2, then FORMAT1 applies

to non-recent files and FORMAT2 to recent files;

if STYLE is prefixed with 'posix-', STYLE

takes effect only outside the POSIX locale

-t sort by modification time, newest first

-T, --tabsize=COLS assume tab stops at each COLS instead of 8

-u with -lt: sort by, and show, access time;

with -l: show access time and sort by name;

otherwise: sort by access time, newest first

-U do not sort; list entries in directory order

-v natural sort of (version) numbers within text

-w, --width=COLS set output width to COLS. 0 means no limit

-x list entries by lines instead of by columns

-X sort alphabetically by entry extension

-Z, --context print any security context of each file

-1 list one file per line. Avoid '\n' with -q or -b

--help 显示此帮助信息并退出

--version 显示版本信息并退出

The SIZE argument is an integer and optional unit (example: 10K is 10\*1024).

Units are K,M,G,T,P,E,Z,Y (powers of 1024) or KB,MB,... (powers of 1000).

使用色彩来区分文件类型的功能已被禁用，默认设置和 --color=never 同时禁用了它。

使用 --color=auto 选项，ls 只在标准输出被连至终端时才生成颜色代码。

LS\_COLORS 环境变量可改变此设置，可使用 dircolors 命令来设置。

退出状态：

0 正常

1 一般问题 (例如：无法访问子文件夹)

2 严重问题 (例如：无法使用命令行参数)

GNU coreutils online help: <http://www.gnu.org/software/coreutils/>

请向<http://translationproject.org/team/zh\_CN.html> 报告ls 的翻译错误

Full documentation at: <http://www.gnu.org/software/coreutils/ls>

or available locally via: info '(coreutils) ls invocation'

### 第二种方法：

**man ls**

f, b上一页、下一页，查看后需要按“q”退出帮助文档。

## 自动补全

Tab键自动补全

**cat 123.txt**查看文件内容

## 查看历史命令与执行历史命令

**history**

**!21** 执行21命令