

1. 学习使用 ls 命令，检查自己计算机最常用的“桌面”、“下载”、“文档”等文件夹的真实的文件系统路径是什么
  - 理解“目录树”、“根目录”、“路径”、“绝对路径”、“相对路径”等概念 (/ 分隔符)
  - 理解“当前工作目录”的概念，掌握 pwd 命令
  - 理解 Unix 路径的标准写法，以及 Windows 路径与 Unix 路径的写法差异
  - 理解 Shell (Bash、Zsh) 的基本语法结构 (空格分隔、短选项、长选项、参数)
  - 阅读在线版 man ls [手册](#)，也可以使用 ls --help 命令在终端中显示手册 (适用于 Git Bash 和 Ubuntu)，尝试 ls 命令的一些常用选项

```
xie@DESKTOP-F7F7UC4 MINGW64 ~
$ p-wd
bash: p-wd: command not found

xie@DESKTOP-F7F7UC4 MINGW64 ~
$ pwd
/c/Users/xie

xie@DESKTOP-F7F7UC4 MINGW64 ~
$ man ls
bash: man: command not found

xie@DESKTOP-F7F7UC4 MINGW64 ~
$ ls --help
Usage: ls [OPTION]... [FILE]...
List information about the FILES (the current directory by default).
Sort entries alphabetically if none of -cftuvSUX nor --sort is specified.

Mandatory arguments to long options are mandatory for short options too.
  -a, --all                do not ignore entries starting with .
  -A, --almost-all        do not list implied . and ..
      --author             with -l, print the author of each file
  -b, --escape             print C-style escapes for nongraphic characters
      --block-size=SIZE   with -l, scale sizes by SIZE when printing them;
                          e.g., '--block-size=M'; 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
```

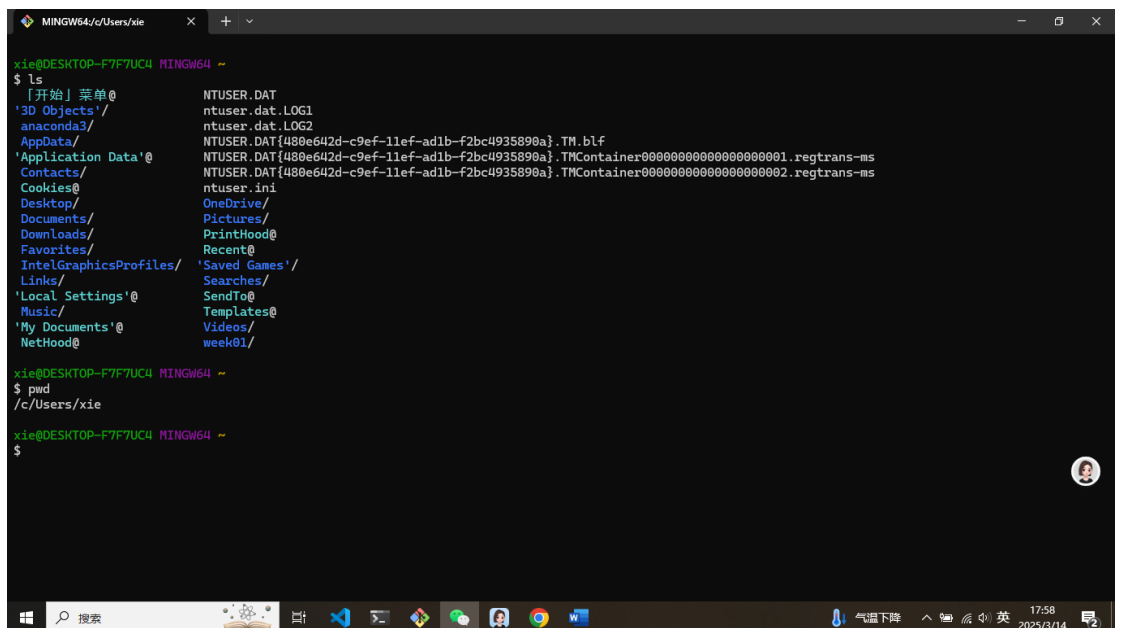
```

xie@DESKTOP-F7F7UC4 MINGW64 ~
$ ls --a
ls: ambiguous option -- a
Try 'ls --help' for more information.

xie@DESKTOP-F7F7UC4 MINGW64 ~
$ ls -a
./                               .vscode/                        IntelGraphicsProfiles/          ntuser.ini
../                               [开始] 菜单@                    Links/                           OneDrive/
.anacoda/                        '3D Objects'/'                  'Local Settings'@              Pictures/
.bash_history                    anaconda3/                      Music/                           PrintHood@
.conda/                          AppData/                        'My Documents'@                Recent@
.continuum/                     'Application Data'@            NetHood@                        repo/
.gitconfig                      Contacts/                      NTUSER.DAT                     'Saved Games
.idlerc/                        Cookies@                        ntuser.dat.LOG1                Searches/
.ipython/                      Desktop/                       ntuser.dat.LOG2                SendTo@
.jupyter/                      Documents/                     NTUSER.DAT{480e642d-c9ef-11ef-ad1b-f2bc4935890a}.TM.blf  Templates@
.lessht                          Downloads/                     NTUSER.DAT{480e642d-c9ef-11ef-ad1b-f2bc4935890a}.TM.Container000000000000000001.regtrans-ms  Videos/
.ssh/                          Favorites/                     NTUSER.DAT{480e642d-c9ef-11ef-ad1b-f2bc4935890a}.TM.Container000000000000000002.regtrans-ms  week01/

xie@DESKTOP-F7F7UC4 MINGW64 ~
$ ls
[开始] 菜单@                    Links/                           OneDrive/
'3D Objects'/'                  'Local Settings'@              Pictures/
anaconda3/                      Music/                           PrintHood@
AppData/                        'My Documents'@                Recent@
'Application Data'@            NetHood@                        repo/
Contacts/                      NTUSER.DAT                     'Saved Games'/'
Cookies@                        ntuser.dat.LOG1                Searches/
Desktop/                       ntuser.dat.LOG2                SendTo@
Documents/                     NTUSER.DAT{480e642d-c9ef-11ef-ad1b-f2bc4935890a}.TM.blf  Templates@
Downloads/                     NTUSER.DAT{480e642d-c9ef-11ef-ad1b-f2bc4935890a}.TM.Container000000000000000001.regtrans-ms  Videos/

```



```

MINGW64: c/Users/xie
xie@DESKTOP-F7F7UC4 MINGW64 ~
$ ls
[开始] 菜单@                    NTUSER.DAT
'3D Objects'/'                  ntuser.dat.LOG1
anaconda3/                      ntuser.dat.LOG2
AppData/                        NTUSER.DAT{480e642d-c9ef-11ef-ad1b-f2bc4935890a}.TM.blf
'Application Data'@            NTUSER.DAT{480e642d-c9ef-11ef-ad1b-f2bc4935890a}.TM.Container000000000000000001.regtrans-ms
Contacts/                      NTUSER.DAT{480e642d-c9ef-11ef-ad1b-f2bc4935890a}.TM.Container000000000000000002.regtrans-ms
Cookies@                        ntuser.ini
Desktop/                       OneDrive/
Documents/                     Pictures/
Downloads/                     PrintHood@
Favorites/                     Recent@
IntelGraphicsProfiles/        'Saved Games'/'
Links/                         Searches/
'Local Settings'@             SendTo@
Music/                        Templates@
'My Documents'@               Videos/
NetHood@                      week01/

xie@DESKTOP-F7F7UC4 MINGW64 ~
$ pwd
/c/Users/xie

xie@DESKTOP-F7F7UC4 MINGW64 ~
$

```

```
Documents/ NTUSER.DAT{480e642d-c9ef-11ef-ad1b-f2bc4935890a}.TM.blf
Downloads/ NTUSER.DAT{480e642d-c9ef-11ef-ad1b-f2bc4935890a}.TMContainer000000000000000001.regtrans-m
Favorites/ NTUSER.DAT{480e642d-c9ef-11ef-ad1b-f2bc4935890a}.TMContainer000000000000000002.regtrans-m
IntelGraphicsProfiles/ ntuser.ini

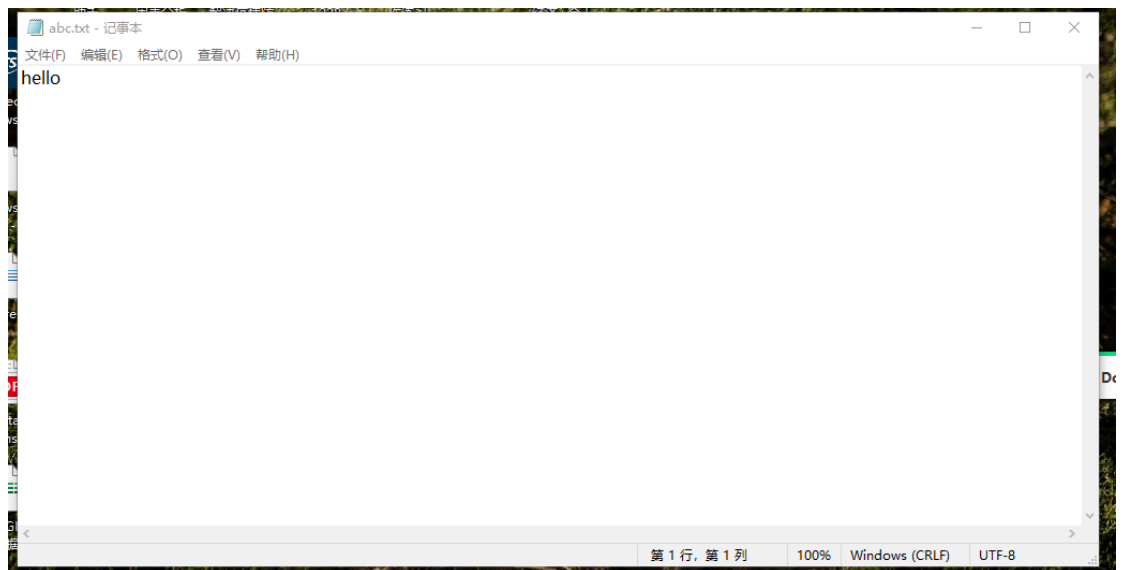
xie@DESKTOP-F7F7UC4 MINGW64 ~
$ ls -A
.anaconda/ Links/
.bash_history 'Local Settings'@
.conda/ Music/
.continuum/ 'My Documents'@
.gitconfig NetHood@
.idlerc/ NTUSER.DAT
.ipython/ ntuser.dat.LOG1
.jupyter/ ntuser.dat.LOG2
.lessshst NTUSER.DAT{480e642d-c9ef-11ef-ad1b-f2bc4935890a}.TM.blf
.ssh/ NTUSER.DAT{480e642d-c9ef-11ef-ad1b-f2bc4935890a}.TMContainer000000000000000001.regtrans-m
.vscode/ NTUSER.DAT{480e642d-c9ef-11ef-ad1b-f2bc4935890a}.TMContainer000000000000000002.regtrans-m
「开始」菜单@ ntuser.ini
'3D Objects'@ OneDrive/
anaconda3/ Pictures/
AppData/ PrintHood@
'Application Data'@ Recent@
Contacts/ repo/
Cookies@ 'Saved Games'@
Desktop/ Searches/
Documents/ SendTo@
Downloads/ Templates@
Favorites/ Videos/
IntelGraphicsProfiles/ week01/

xie@DESKTOP-F7F7UC4 MINGW64 ~
$
```

```
MINGW64/c/Users/xie X + v
xie@DESKTOP-F7F7UC4 MINGW64 ~
$ ls
「开始」菜单@ NTUSER.DAT
'3D Objects'@ ntuser.dat.LOG1
anaconda3/ ntuser.dat.LOG2
AppData/ NTUSER.DAT{480e642d-c9ef-11ef-ad1b-f2bc4935890a}.TM.blf
'Application Data'@ NTUSER.DAT{480e642d-c9ef-11ef-ad1b-f2bc4935890a}.TMContainer000000000000000001.regtrans-ms
Contacts/ NTUSER.DAT{480e642d-c9ef-11ef-ad1b-f2bc4935890a}.TMContainer000000000000000002.regtrans-ms
Cookies@ ntuser.ini
Desktop/ OneDrive/
Documents/ Pictures/
Downloads/ PrintHood@
Favorites/ Recent@
IntelGraphicsProfiles/ 'Saved Games'@
Links/ Searches/
'Local Settings'@ SendTo@
Music/ Templates@
'My Documents'@ Videos/
NetHood@ week01/

xie@DESKTOP-F7F7UC4 MINGW64 ~
$ pwd
/c/Users/xie

xie@DESKTOP-F7F7UC4 MINGW64 ~
$ cd Desktop
```



```
xie@DESKTOP-F7F7UC4 MINGW64 ~  
$ pwd  
/c/Users/xie  
  
xie@DESKTOP-F7F7UC4 MINGW64 ~  
$ cd WPS  
bash: cd: WPS: No such file or directory  
  
xie@DESKTOP-F7F7UC4 MINGW64 ~  
$ cd Desktop/  
  
xie@DESKTOP-F7F7UC4 MINGW64 ~/Desktop  
$ pwd  
/c/Users/xie/Desktop  
  
xie@DESKTOP-F7F7UC4 MINGW64 ~/Desktop  
$ ls  
'~$计算机作业2.docx'  
'~$托福口语.docx'  
'~$学建模解决疫情防控下小区出入口开放问题_以富力城  
'~$最优化论文.docx'  
'~WRL3919.tmp'  
'1_content_1733229555958(1).pdf'
```

```
'32022030174 马思语 第二周作业 .pd
360安全浏览器.lnk*
360软件管家.lnk*
3ef18e1028a25f06c59ca4ee5334f4e.
abc.txt.txt
Anaconda3-2023.07-2-Windows-x86_
BaiduNetdisk_7.45.2.1.exe*
desktop.ini
'ETS Secure Browser.lnk'*
'evIEWS10 win' /
'evIEWS10 win(1) - 快捷方式.lnk'*
gre.docx
'Importance of transaction costs
LetsVPN.lnk*
'Microsoft VS Code' /
N225.GI日度数据.xlsx
'Python 安装向导.lnk'*
python安装助手.lnk*
百度AI同传助手.lnk*
百度网盘.lnk*
'贷款用途承诺书 CMBC-WJ-240.pdf'
豆包.lnk*
基于CAPM等3种模型判断共同基金能否
计量复习课.docx
计算机作业1.docx
计算机作业1.pdf
计算机作业2.docx
交易成本对外汇市场资产配置的重要
'金融工程学-讲课顺序(1).ppt'
金融计量学作业.docx
'金融市场多因素分析研究报告(1).do
没给全的题的答案.docx
'扫描全能王 2024-12-26 10.14.pdf'
商业银行经营管理 /
上证指数历史数据.csv
```

cat abc.txt 没有文件抓取不到 cat 不到跟老师步骤一样

```
xie@DESKTOP-F7F7UC4 MINGW64 ~/Desktop
$ cat abc.txt
cat: abc.txt: No such file or directory

xie@DESKTOP-F7F7UC4 MINGW64 ~/Desktop
$ cat abc.txt
cat: abc.txt: No such file or directory

xie@DESKTOP-F7F7UC4 MINGW64 ~/Desktop
$ abc.txt
bash: abc.txt: command not found

xie@DESKTOP-F7F7UC4 MINGW64 ~/Desktop
$ cat abc.txt
cat: abc.txt: No such file or directory

xie@DESKTOP-F7F7UC4 MINGW64 ~/Desktop
$ cat abc.txt
cat: abc.txt: No such file or directory

xie@DESKTOP-F7F7UC4 MINGW64 ~/Desktop
$ cat abc.txt
cat: abc.txt: No such file or directory

xie@DESKTOP-F7F7UC4 MINGW64 ~/Desktop
$ abc.txt
bash: abc.txt: command not found

xie@DESKTOP-F7F7UC4 MINGW64 ~/Desktop
$
```

下一步我发现我发现原因因为我命名 abc.txt 命名跟老师不一样 我 abc 后面有两个 txt

```
ie@DESKTOP-F7F7UC4 MINGW64 ~
$ ls
[开始] 菜单@          Links/
3D Objects/          'Local Settings'@
anaconda3/           Music/
AppData/             'My Documents'@
Application Data@    NetHood@
Contacts/            NTUSER.DAT
Cookies@             ntuser.dat.LOG1
Desktop/             ntuser.dat.LOG2
Documents/           NTUSER.DAT{480e642d-c9ef-11ef-ad1b-f2bc4935890a}.TM.blf
Downloads/           NTUSER.DAT{480e642d-c9ef-11ef-ad1b-f2bc4935890a}.TM.Container000000000000000001.regtrans-ms
Favorites/           NTUSER.DAT{480e642d-c9ef-11ef-ad1b-f2bc4935890a}.TM.Container000000000000000002.regtrans-ms
IntelGraphicsProfiles/ ntuser.ini
OneDrive/
Pictures/
PrintHood@
Recent@
'Saved Games'
Searches/
SendTo@
Templates@
Videos/
week01/

ie@DESKTOP-F7F7UC4 MINGW64 ~
$ cd Downloads/

ie@DESKTOP-F7F7UC4 MINGW64 ~/Downloads
$ pwd
/c/Users/xie/Downloads

ie@DESKTOP-F7F7UC4 MINGW64 ~/Downloads
$ ls
360se_setup__sembg100040__n58791175a1.exe*      SunloginClient_15.8.0.17603_x64.exe*
Anaconda3-2023.07-2-Windows-x86_64.zip          'TencentMeeting_0300000000_3.30.1.471_x86_64.publish.officialwebsite (1).exe'
Anaconda3-2024.10-1-Windows-x86_64.exe*        'TencentMeeting_0300000000_3.30.1.471_x86_64.publish.officialwebsite.exe'
BaiduNetdisk_7.45.2.1.exe*                     UnifyRPInstaller_PROD.exe*
desktop.ini                                     VSCodeUserSetup-x64-1.98.0.exe*
dlbd_11468553272993221014_python1_installer.exe* 'VSCodeUserSetup-x64-1.98.1 (1).exe'*
Git-2.48.1-64-bit.exe*                         VSCodeUserSetup-x64-1.98.1.exe*
identityv_neox2_release_20240912.exe*          WeChatSetup.exe*
letsvpn-latest (1).exe*                        week01_2577-main.zip
```

主 页   共 享   查 看

此电脑 > 下载

名称	修改日期	类型	大小
abc.txt	2025/3/14 18:10	文本文档	1 KB
本周早些时候 (8)			
VSCodeUserSetup-x64-1.98.1 (1)	2025/3/11 21:06	应用程序	104,998 KB
week01_2577-main	2025/3/11 20:15	压缩(zipped)文件...	9 KB
VSCodeUserSetup-x64-1.98.1	2025/3/11 19:42	应用程序	104,998 KB
Snipaste 截图+贴图 Installer	2025/3/11 16:34	应用程序	1,071 KB
Anaconda3-2024.10-1-Windows-x86_...	2025/3/10 16:01	应用程序	973,336 KB
豆包 Installer	2025/3/10 13:37	应用程序	1,071 KB
Git-2.48.1-64-bit	2025/3/10 12:47	应用程序	67,915 KB
VSCodeUserSetup-x64-1.98.0	2025/3/10 12:37	应用程序	105,027 KB
这个月的早些时候 (1)			
letsvpn-latest (1)	2025/3/2 16:13	应用程序	15,149 KB
上月 (5)			
SteamSetup	2025/2/15 2:44	应用程序	2,325 KB
letsvpn-latest	2025/2/2 13:47	应用程序	15,149 KB
360se_setup__sembg100040__n587...	2025/2/2 12:55	应用程序	141,459 KB
百度AI同传助手_Setup (1)	2025/2/2 12:51	应用程序	64,059 KB
百度AI同传助手_Setup	2025/2/2 12:51	应用程序	64,059 KB
今年的早些时候 (1)			

abc.txt.txt

```

$ cd ../Documents/

xie@DESKTOP-F7F7UC4 MINGW64 ~/Documents
$ ls
1234.pdf      'EViews Addins'/'My Music'@    'My Videos'@    'Python Scripts'/'TencentMeeting'/'自定义 Office
desktop.ini   'EViews User Objects'/'My Pictures'@ 'Python Creative Cloud'/'Sunlogin Files'/'WeChat Files'/'

xie@DESKTOP-F7F7UC4 MINGW64 ~/Documents
$ ls
1234.pdf      'EViews Addins'/'My Music'@    'My Videos'@    'Python Scripts'/'TencentMeeting'/'自定义 Office
desktop.ini   'EViews User Objects'/'My Pictures'@ 'Python Creative Cloud'/'Sunlogin Files'/'WeChat Files'/'

xie@DESKTOP-F7F7UC4 MINGW64 ~/Documents
$ ls
1234.pdf      desktop.ini      'EViews User Objects'/'My Pictures'@ 'Python Creative Cloud'/'Sunlogin Files'/'WeChat Files'/'
abc.txt.txt    'EViews Addins'/'My Music'@    'My Videos'@    'Python Scripts'/'TencentMeeting'/'自定义 Office

xie@DESKTOP-F7F7UC4 MINGW64 ~/Documents
$ cat abc.txt.txt
hello
xie@DESKTOP-F7F7UC4 MINGW64 ~/Documents
$

```

原因后面老师讲了 我没有显示扩展名 所以刚开始命名 abc.txt txt 被挡住后面我显示拓展名



才 发 现

```

xie@DESKTOP-F7F7UC4 MINGW64 ~/Downloads
$ cd ../Documents/

xie@DESKTOP-F7F7UC4 MINGW64 ~/Documents
$ ls
1234.pdf      'EViews Addins'/'My Music'@    'My Videos'@
desktop.ini   'EViews User Objects'/'My Pictures'@ 'Python Creative Cl

xie@DESKTOP-F7F7UC4 MINGW64 ~/Documents
$ ls
1234.pdf      'EViews Addins'/'My Music'@    'My Videos'@
desktop.ini   'EViews User Objects'/'My Pictures'@ 'Python Creative Cl

xie@DESKTOP-F7F7UC4 MINGW64 ~/Documents
$ ls
1234.pdf      desktop.ini      'EViews User Objects'/'My Pictures'@ 'My Videos'@
abc.txt.txt    'EViews Addins'/'My Music'@    'My Videos'@

xie@DESKTOP-F7F7UC4 MINGW64 ~/Documents
$ cat abc.txt.txt
hello
xie@DESKTOP-F7F7UC4 MINGW64 ~/Documents
$ pwd
/c/Users/xie/Documents

xie@DESKTOP-F7F7UC4 MINGW64 ~/Documents
$ cd /

xie@DESKTOP-F7F7UC4 MINGW64 /
$ ls
bin/  dev/  git-bash.exe*  LICENSE.txt  proc/  tmp/
cmd/  etc/  git-cmd.exe*   mingw64/     ReleaseNotes.html  unins000.dat

xie@DESKTOP-F7F7UC4 MINGW64 /
$

```



Unix 路径斜杠/ 和 Windows 路径反斜杠\

# ls(1) — Linux manual page

[NAME](#) | [SYNOPSIS](#) | [DESCRIPTION](#) | [AUTHOR](#) | [REPORTING BUGS](#) | [COPYRIGHT](#) | [SEE ALSO](#) | [COLOPHON](#)

Search online pages

ls(1)

User Commands

ls(1)

NAME top

ls - list directory contents

SYNOPSIS top

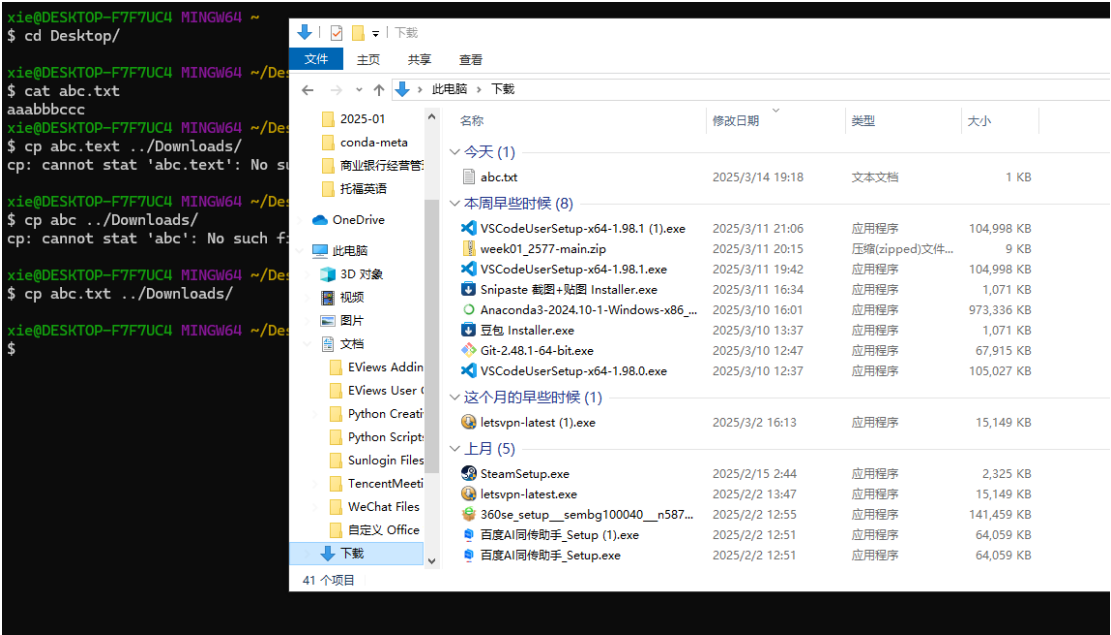
ls [OPTION]... [FILE]...

DESCRIPTION top

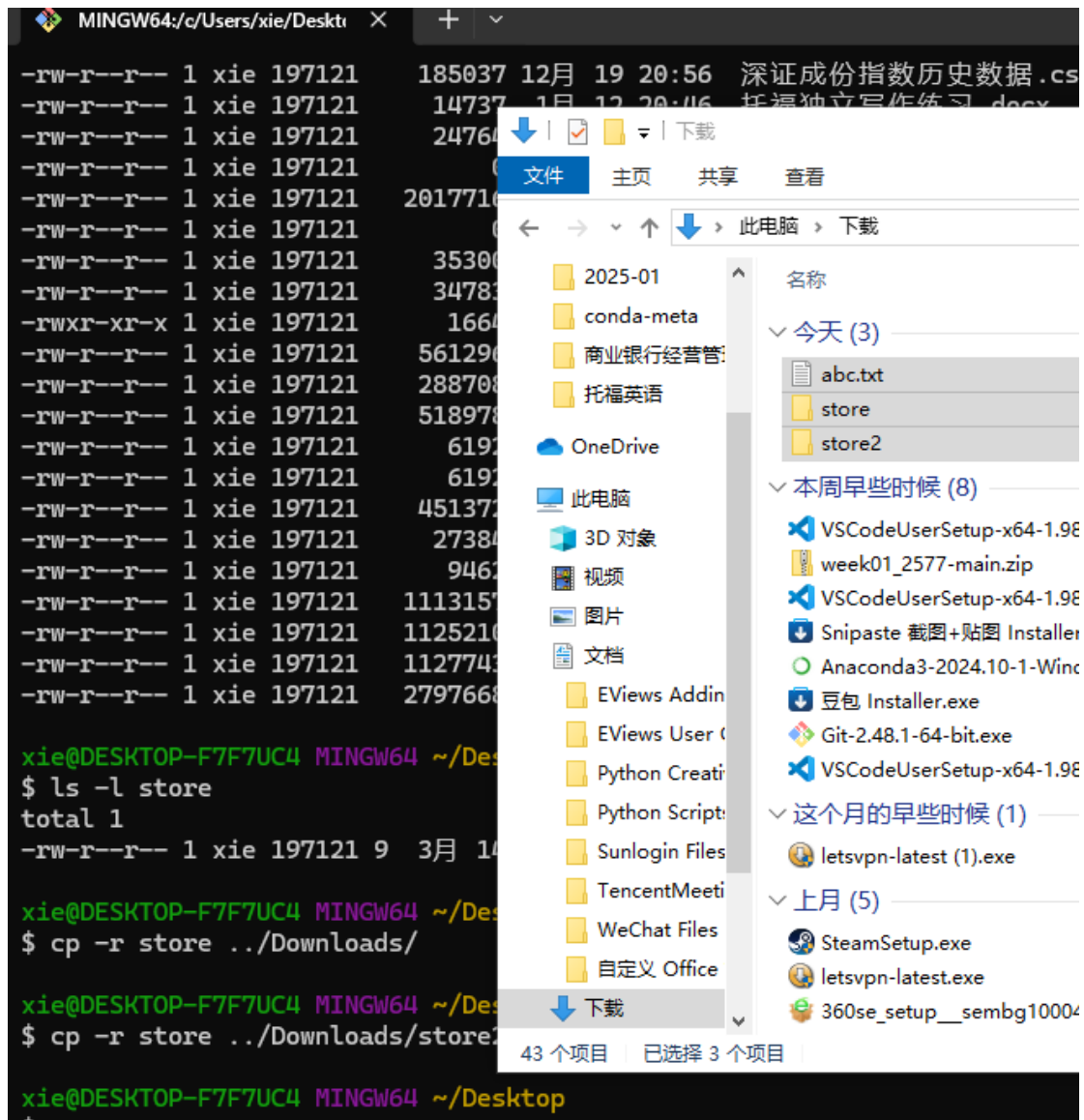
List information about the FILES (the current directory by default). Sort entries alphabetically if none of **-cftuvSUX** nor **--sort** is specified.

Mandatory arguments to long options are mandatory for short options too.

2 使用 cp 命令复制文件/文件夹，使用 mv 命令移动 (重命名) 文件/文件夹



刚开始打错了 abc.txt 打成 abc.text 所以没找到这个文件名 之后发现改过来了



```

xie@DESKTOP-F7F7UC4 MINGW64 ~/Desktop
$ ls -l store
total 1
-rw-r--r-- 1 xie 197121 9  3月 14 19:16 abc.txt

xie@DESKTOP-F7F7UC4 MINGW64 ~/Desktop
$ cp -r store ../Downloads/

xie@DESKTOP-F7F7UC4 MINGW64 ~/Desktop
$ cp -r store ../Downloads/store2

xie@DESKTOP-F7F7UC4 MINGW64 ~/Desktop
$ mv ../Downloads/xyz.txt ./
mv: cannot stat '../Downloads/xyz.txt': No such file or directory

xie@DESKTOP-F7F7UC4 MINGW64 ~/Desktop
$ mv ../Downloads/store2 ./

xie@DESKTOP-F7F7UC4 MINGW64 ~/Desktop
$

```

3 使用 mkdir 命令创建一个名为 myproject 的新文件夹，然后从图形界面（比如 Windows 的“文件资源管理器”、macOS 的“访达”）复制粘贴某些文件/文件夹进去，用 ls 命令查看复制进去的文件/文件夹的大小和修改时间，最后用 rm 命令删除这些文件/文件夹

```

xie@DESKTOP-F7F7UC4 MINGW64 ~/Desktop
$ ls -alh myproject/
total 21K
drwxr-xr-x 1 xie 197121 0  3月 14 19:33 ./
drwxr-xr-x 1 xie 197121 0  3月 14 19:32 ../
-rw-r--r-- 1 xie 197121 9  3月 14 19:24 abc.txt
drwxr-xr-x 1 xie 197121 0  3月 14 19:33 store
drwxr-xr-x 1 xie 197121 0  3月 14 19:32 store

xie@DESKTOP-F7F7UC4 MINGW64 ~/Desktop
$ rm xyz.txt
rm: cannot remove 'xyz.txt': No such file or directory

xie@DESKTOP-F7F7UC4 MINGW64 ~/Desktop
$ rm xyz.txt

xie@DESKTOP-F7F7UC4 MINGW64 ~/Desktop
$

```

```
xie@DESKTOP-F7F7UC4 MINGW64 ~/Desktop
$ rm xyz.txt
rm: cannot remove 'xyz.txt': No such file or directory

xie@DESKTOP-F7F7UC4 MINGW64 ~/Desktop
$ rm xyz.txt

xie@DESKTOP-F7F7UC4 MINGW64 ~/Desktop
$ rm -r myproject/

xie@DESKTOP-F7F7UC4 MINGW64 ~/Desktop
$ rm -rf store2

xie@DESKTOP-F7F7UC4 MINGW64 ~/Desktop
$
```

4 使用 df 命令查看磁盘剩余空间，使用 du 命令查看文件/文件夹占用的磁盘空间

```

xie@DESKTOP-F7F7UC4 MINGW64 ~/Desktop
$ rm xyz.txt
rm: cannot remove 'xyz.txt': No such file or directory

xie@DESKTOP-F7F7UC4 MINGW64 ~/Desktop
$ rm xyz.txt

xie@DESKTOP-F7F7UC4 MINGW64 ~/Desktop
$ rm -r myproject/

xie@DESKTOP-F7F7UC4 MINGW64 ~/Desktop
$ rm -rf store2

xie@DESKTOP-F7F7UC4 MINGW64 ~/Desktop
$ df

```

Filesystem	1K-blocks	Used	Available	Use%	Mounted
C:/Users/Git	166311220	95758568	70552652	58%	/
E:	83071116	49868100	33203016	61%	/e

```

$ df -h

```

Filesystem	Size	Used	Avail	Use%	Mounted on
C:/Users/Git	159G	92G	68G	58%	/
E:	80G	48G	32G	61%	/e

```

xie@DESKTOP-F7F7UC4 MINGW64 ~/Desktop
$ ls -l
total 1377681
-rw-r--r-- 1 xie 197121 162 3月 14 17:55 '~$计算机组成原理'
-rw-r--r-- 1 xie 197121 162 1月 26 20:32 '~$托福口语'
-rw-r--r-- 1 xie 197121 162 12月 19 22:17 '~$学建模'
-rw-r--r-- 1 xie 197121 162 12月 19 22:17 '~$最优化'

```

```

-rw-r--r-- 1 xie 197121      27384 12月 19 12:54
-rw-r--r-- 1 xie 197121       9462 12月 19 22:14
-rw-r--r-- 1 xie 197121   1113157 12月 29 13:21
-rw-r--r-- 1 xie 197121   1125210 12月 27 20:27
-rw-r--r-- 1 xie 197121   1127743 12月 27 20:26
-rw-r--r-- 1 xie 197121   2797668 12月 28 20:03

xie@DESKTOP-F7F7UC4 MINGW64 ~/Desktop
$ cd anaconda3/
bash: cd: anaconda3/: No such file or directory

xie@DESKTOP-F7F7UC4 MINGW64 ~/Desktop
$ cd Anaconda3-2023.07-2-Windows-x86_64.exe
bash: cd: Anaconda3-2023.07-2-Windows-x86_64.exe:

xie@DESKTOP-F7F7UC4 MINGW64 ~/Desktop
$ cd 'evIEWS10 win'/

xie@DESKTOP-F7F7UC4 MINGW64 ~/Desktop/evIEWS10 wi
$ ls -lh
total 740K
drwxr-xr-x 1 xie 197121    0 11月 19  2021 'Eview
-rw-r--r-- 1 xie 197121 711K  4月  6  2019 安装教

xie@DESKTOP-F7F7UC4 MINGW64 ~/Desktop/evIEWS10 wi
$ du .
272      ./Eviews 10/Docs/MoveReg
1916     ./Eviews 10/Docs/TramoSeats
1444     ./Eviews 10/Docs/Whitepapers
4412     ./Eviews 10/Docs/x11
1640     ./Eviews 10/Docs/x12

```

5 使用某个 AI 大模型 (比如豆包, 或 DeepSeek) 解释下面的 Bash 命令,  
`du -s * | sort -nr > ~/report.txt`  
 理解其含义后, 适当修改, 尝试在自己的计算机上应用。

```
du -s * | sort -nr > ~/report.txt
```

 以上bash命令是什么意思

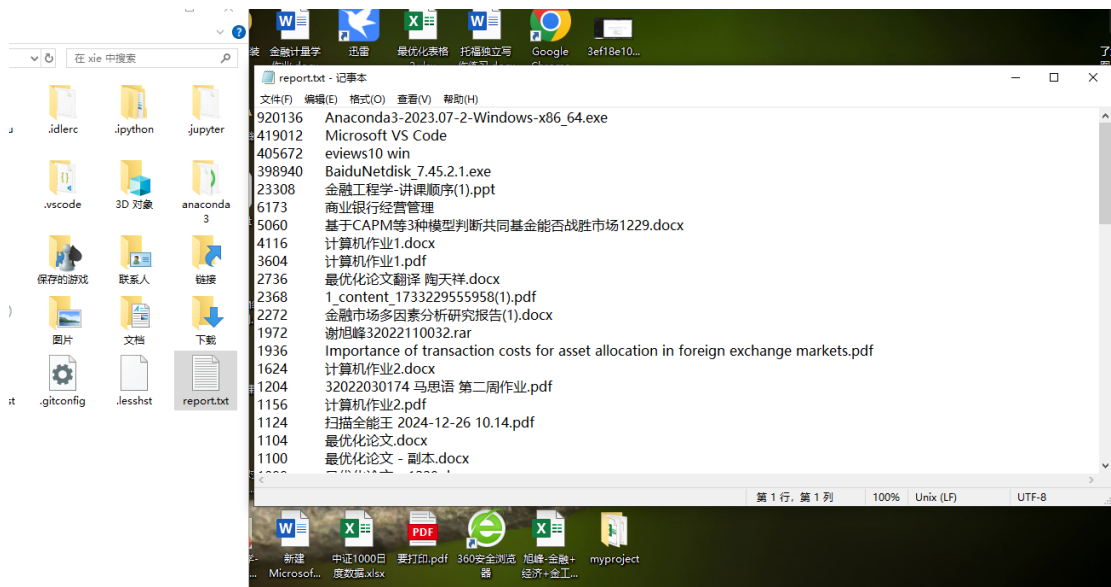
以下是对 `du -s * | sort -nr > ~/report.txt` 这条 Bash 命令的详细解释，该命令由多个部分组成，通过管道符 `|` 和重定向符 `>` 组合在一起完成特定的任务：

## 1. `du -s *`

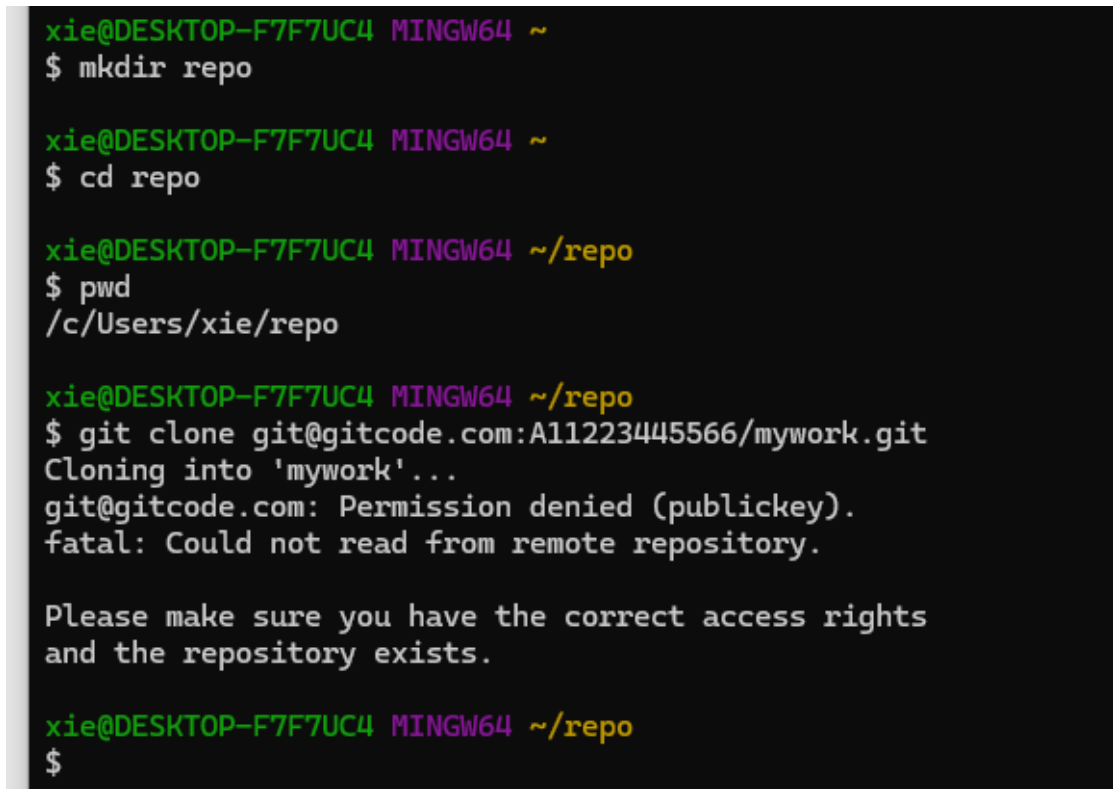
- **du 命令**：du 是 disk usage 的缩写，用于估算文件或目录的磁盘使用量。
- **-s 选项**：-s 即 --summarize，表示只显示每个参数的总计信息，而不是显示每个子目录的详细磁盘使用量。如果参数是一个目录，它会直接给出该目录及其所有子目录占用磁盘空间的总和；如果是文件，则给出文件本身占用的磁盘空间。
- **\* 通配符**：在 Bash 中，\* 是一个通配符，表示匹配当前目录下的所有文件和目录。

AI 编程 新 帮我写作 图像生成 AI 搜索 AI 阅读 AI 编程 AI PPT 更多

发消息、输入 @ 选择技能或 / 选择文件



6 在 GitCode 平台新建一个你个人的私密的代码仓库 (非公开, 别人看不到), clone 到本地, 将一些你自己的工作文件 (文本文件或二进制文件都可以) 添加到仓库里, push 到平台上托管  
跟第一周一样中间出现问题 目前不清楚 ssh 密钥有没有生成



Please make sure you have the correct access rights and the repository exists.怎么办

### 1. 确认仓库是否存在且你有访问权限

- [AI 编程](#)
[帮我写作](#)
[图像生成](#)
[AI 搜索](#)
[AI 阅读](#)
[AI 编程](#)
[AI PPT](#)
[更多](#)



第一步 搜索仓库确实存在

第二步 SSH 密钥确实存在

...

最后一步 克隆到仓库了

```
xie@DESKTOP-F7F7UC4 MINGW64 ~/repo
$ cat /c/Users/xie/.ssh/id_rsa.pub
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQACQDLCP8F6/NJ4c4dxk4LIQ0rdsd/exoSXwyfnmyAuXMbf2NLNNzmemJHiRIvnzp42Xg3ZCou
2Gd8S/k/gw-fWuKxWZb/oSsReK41+1iFroOemCL/ofhoj7sFndAyqo++xkiSsHnBmoSswMogyOf/ibtzzvY42e9dZnhwoUdgkQZyY0YV/CT+y
zplh0z4lnQvL8rc6DtSMphiqrJ30r5hUFH2kKmdQgy30h0DRPLGrRJYLu5ttIfG1XF7qcFUlqXfdX/WnL3G5ZT+nPXChAA6DPGUphEqBdAVA
ZsrF2sDRU2G5vlgpgzp23roRoF/zNdB1v0f8v5jIjM1ZSnrWUaUAMP39GxNlAM2qCA4t0PvFK9hFH7UYcI1VWTcEex/GD02nIKPYDHH8TC/T
GfZKt6BIk6CJmUB+0JQodQwC6f+hQm80umewIuipB91RjOFcR2tLkQrzgdyFdFPf6mLqQSJiXxujZcYyjhZ9SQKZVcQ2cQVBbWJ/OTrz0J0
ple.com

xie@DESKTOP-F7F7UC4 MINGW64 ~/repo
$ ssh -T git@gitcode.com
remote: Welcome to GitCode, A11223445566

xie@DESKTOP-F7F7UC4 MINGW64 ~/repo
$ git clone git@gitcode.com:A11223445566/mywork.git
Cloning into 'mywork'...
warning: You appear to have cloned an empty repository.

xie@DESKTOP-F7F7UC4 MINGW64 ~/repo
$ git clone git@gitcode.com:A11223445566/mywork.git
fatal: destination path 'mywork' already exists and is not an empty directory.

xie@DESKTOP-F7F7UC4 MINGW64 ~/repo
```

但发现仓库不是空的

但我看 mywork 仓库确实是空的

我把 My work 文件夹 清除 在回收站也清理

```
xie@DESKTOP-F7F7UC4 MINGW64 ~/repo
$ ls -l
total 0
drwxr-xr-x 1 xie 197121 0  3月 14 20:37 mywork/

xie@DESKTOP-F7F7UC4 MINGW64 ~/repo
$ cd mywork/

xie@DESKTOP-F7F7UC4 MINGW64 ~/repo/mywork (main)
$ ls -l
total 0

xie@DESKTOP-F7F7UC4 MINGW64 ~/repo/mywork (main)
$ giy log
bash: giy: command not found

xie@DESKTOP-F7F7UC4 MINGW64 ~/repo/mywork (main)
$ git log
fatal: your current branch 'main' does not have any commits

xie@DESKTOP-F7F7UC4 MINGW64 ~/repo/mywork (main)
$ cp ~/anaconda3/Scripts/tkconch-script.py ./

xie@DESKTOP-F7F7UC4 MINGW64 ~/repo/mywork (main)
$ ls -al
total 5
drwxr-xr-x 1 xie 197121  0  3月 14 20:44 ./
drwxr-xr-x 1 xie 197121  0  3月 14 20:37 ../
drwxr-xr-x 1 xie 197121  0  3月 14 20:37 .git/
-rw-r--r-- 1 xie 197121 221  3月 14 20:44 tkconch-script.py

xie@DESKTOP-F7F7UC4 MINGW64 ~/repo/mywork (main)
$
```

\*\*\* Please tell me who you are.

Run

```
git config --global user.email "you@example.com"
git config --global user.name "Your Name"
```

to set your account's default identity.

Omit --global to set the identity only in this repository.

fatal: unable to auto-detect email address (got 'xie@DESKTOP-F7

xie@DESKTOP-F7F7UC4 MINGW64 ~/repo/mywork (main)

```
$ git config --global user.name "A11223445566"
```

xie@DESKTOP-F7F7UC4 MINGW64 ~/repo/mywork (main)

```
$ git config --global user.email "A11223445566@noreply.gitcode."
```

xie@DESKTOP-F7F7UC4 MINGW64 ~/repo/mywork (main)

```
$ git commit -m "added some files for tests"
```

[main (root-commit) 2396d23] added some files for tests

1 file changed, 10 insertions(+)

create mode 100644 tkconch-script.py

xie@DESKTOP-F7F7UC4 MINGW64 ~/repo/mywork (main)

```
$ git log
```

commit 2396d238d1e169e5072ab91d0274b4968ea36525 (HEAD -> main)

Author: A11223445566 <A11223445566@noreply.gitcode.com>

Date: Fri Mar 14 20:48:08 2025 +0800

added some files for tests

xie@DESKTOP-F7F7UC4 MINGW64 ~/repo/mywork (main)

```
$
```

main 分支 1 Tags 0 搜索文件 + 下载zip Clone

A11223445566 added some files for tests 2396d238 创建于 2 分钟前 历史提交

文件	最后提交记录	最后更新时间
tkconch-script.py	added some files for tests	2 分钟前

项目 README 为空

建议 README 包括以下内容：项目背景、主要功能以及使用方法

添加 README

- 项目介绍
- 神之一手 要
- Python
- README
- 规则集
- 下载使用
- 0
- 项目代码总 更新
- 发行版
- 暂无数据