

LINUX COMMANDS PRACTICE

```
MINGW64/c/Users/admin/Linuxcomm
admin@LAPTOP-AD3UJW14 MINGW64 ~
$ pwd
/c/Users/admin
admin@LAPTOP-AD3UJW14 MINGW64 ~
$ cd Linuxcomm
admin@LAPTOP-AD3UJW14 MINGW64 ~/Linuxcomm
$ cp file.txt file1.txt
admin@LAPTOP-AD3UJW14 MINGW64 ~/Linuxcomm
$ mv file1.txt rename.txt
admin@LAPTOP-AD3UJW14 MINGW64 ~/Linuxcomm
$ rm file.txt
admin@LAPTOP-AD3UJW14 MINGW64 ~/Linuxcomm
$ uname
MINGW64_NT-10.0-22631
admin@LAPTOP-AD3UJW14 MINGW64 ~/Linuxcomm
$ locate rename.txt
admin@LAPTOP-AD3UJW14 MINGW64 ~/Linuxcomm
$ touch sample.txt
admin@LAPTOP-AD3UJW14 MINGW64 ~/Linuxcomm
$ mkdir demo
admin@LAPTOP-AD3UJW14 MINGW64 ~/Linuxcomm
$ mkdir link
admin@LAPTOP-AD3UJW14 MINGW64 ~/Linuxcomm
$ ln -s demo link
ln: link: hard link not allowed for directory
admin@LAPTOP-AD3UJW14 MINGW64 ~/Linuxcomm
$ ln demo link
ln: demo: hard link not allowed for directory
admin@LAPTOP-AD3UJW14 MINGW64 ~/Linuxcomm
$ ln -s demo link
bash: ln -sdemo: command not found
admin@LAPTOP-AD3UJW14 MINGW64 ~/Linuxcomm
$ ln -s demo link
bash: ln -s: command not found
admin@LAPTOP-AD3UJW14 MINGW64 ~/Linuxcomm
$ cd Linuxcomm
bash: cd: Linuxcomm: No such file or directory
admin@LAPTOP-AD3UJW14 MINGW64 ~/Linuxcomm
$ cat rename.txt
hello
admin@LAPTOP-AD3UJW14 MINGW64 ~/Linuxcomm
$
```

```
MINGW64/c/Users/admin/Linuxcomm
admin@LAPTOP-AD3UJW14 MINGW64 ~
$ ls
AppData/
Application Data*
Commands/
Contacts/
Cookies
Desktop/
Documents/
Downloads/
Favorites/
IdeaProjects/
IntelliGraphicsProfiles/
Lalithya-7602-atom-css-cl--CSSSELECTORS-1/
Lalithya-7602-ReturnongestString/
Links/
Linux/
Linux commands*/
Local Settings*
Music/
My Documents*
NTUSER.DAT
NTUSER.DAT{6575b040-e8fb-11ed-a530-89e36a28e8fa}.TM.b1f
NTUSER.DAT{6575b040-e8fb-11ed-a530-89e36a28e8fa}.TMContainer00000000000000000000
1.regtrans-ms
NTUSER.DAT{6575b040-e8fb-11ed-a530-89e36a28e8fa}.TMContainer00000000000000000000
2.regtrans-ms
NetHood
OneDrive/
Postman/
PrintHood
ProjectM/
Python/
Recent
Saved games/
Searches/
SendTo/
Start Menu*
Templates
Untitled.ipynb
Videos/
WPS Cloud Files/
eclipse/
java-
ntuser.dat.LOG1
ntuser.dat.LOG2
ntuser.ini
package-lock.json
package.json
untitled.txt
admin@LAPTOP-AD3UJW14 MINGW64 ~
$ cd test
bash: cd: test: No such file or directory
admin@LAPTOP-AD3UJW14 MINGW64 ~
$ mkdir test
```

```
MINGW64/c/Users/admin/Linuxcomm
admin@BLAPTOP-AD3UJN14 MINGW64 ~
$ pwd
/c:/Users/admin
admin@BLAPTOP-AD3UJN14 MINGW64 ~
$ cd
admin@BLAPTOP-AD3UJN14 MINGW64 ~
$ mkdir linux
mkdir: cannot create directory 'linux': File exists
admin@BLAPTOP-AD3UJN14 MINGW64 ~
$ mkdir LinuxComm
admin@BLAPTOP-AD3UJN14 MINGW64 ~
$ mkdir test1
admin@BLAPTOP-AD3UJN14 MINGW64 ~
$ rmdir test1
admin@BLAPTOP-AD3UJN14 MINGW64 ~
$ ls
AppData/
"Application Data"
Commands/
Contacts/
Cooktop/
Desktop/
Documents/
Downloads/
Favorites/
IdeasProjects/
IntelGraphicsProfiles/
Lalithya-7602-HtmlCSS-Cl.-CSSSELECTORS-1/
Lalithya-7602-ReturnongesString/
Linky/
Linux/
Linux Commands/
LinuxComm/
"Local Settings"
Music/
My Documents
NTUSER.DAT
NTUSER.DAT{6575b040-e8fb-11ed-a530-89e36a28e8fa}.TM.b1f
NTUSER.DAT{6575b040-e8fb-11ed-a530-89e36a28e8fa}.TMContainer00000000000000000000
1.regtrans-ms
NTUSER.DAT{6575b040-e8fb-11ed-a530-89e36a28e8fa}.TMContainer00000000000000000000
2.regtrans-ms
NetHood
OneDrive/
Postman/
PrintHood
ProjectDA/
Python/
Recent
"Saved Games"
Searches/
SendTo/
```

```
MINGW64/c/Users/admin/Linuxcomm
SendTo/
"Start Menu"
Templates/
Untitled.ipynb
Videos/
"Web Cloud Files"
eclipse/
javac
ntuser.dat.LOG1
ntuser.dat.LOG2
ntuser.ini
package-lock.json
package.json
test/
untitled.txt
admin@BLAPTOP-AD3UJN14 MINGW64 ~
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$ ln -s demo link
bash: ln -s: command not found
admin@LAPTOP-AD3UJW14 MINGW64 ~/Linuxcomm
$ cd Linuxcomm
bash: cd: Linuxcomm: No such file or directory
admin@LAPTOP-AD3UJW14 MINGW64 ~/Linuxcomm
$ cat rename.txt
"hello"
admin@LAPTOP-AD3UJW14 MINGW64 ~/Linuxcomm
$
```

```
MINGW64/c/Users/admin/Linuxcomm
admin@LAPTOP-AD3UJW14 MINGW64 ~/Linuxcomm
$ ps
  PID  PPID  PGID  WINPID  TTY      UID    STIME COMMAND
  1658   1527   1658   17520  ptty0    197609 20:25:13 /usr/bin/ps
  1527   1526   1527   16376  ptty0    197609 19:57:16 /usr/bin/bash
  1526     1   1526   12468  ?         197609 19:57:16 /usr/bin/mintty
admin@LAPTOP-AD3UJW14 MINGW64 ~/Linuxcomm
$ man ls
bash: man: command not found
admin@LAPTOP-AD3UJW14 MINGW64 ~/Linuxcomm
$ man ls
bash: man: command not found
admin@LAPTOP-AD3UJW14 MINGW64 ~/Linuxcomm
$ cat rename.txt
cat: rename.txt: No such file or directory
admin@LAPTOP-AD3UJW14 MINGW64 ~/Linuxcomm
$ cat rename.txt
"hello"
admin@LAPTOP-AD3UJW14 MINGW64 ~/Linuxcomm
$ cat rename | grep "ell"
cat: rename: No such file or directory
admin@LAPTOP-AD3UJW14 MINGW64 ~/Linuxcomm
$ cat rename | grep "llo"
cat: rename: No such file or directory
admin@LAPTOP-AD3UJW14 MINGW64 ~/Linuxcomm
$ cd Linuxcomm
bash: cd: Linuxcomm: No such file or directory
admin@LAPTOP-AD3UJW14 MINGW64 ~/Linuxcomm
$ pwd
/c/Users/admin/Linuxcomm
admin@LAPTOP-AD3UJW14 MINGW64 ~/Linuxcomm
$ cat rename | grep "llo"
cat: rename: No such file or directory
admin@LAPTOP-AD3UJW14 MINGW64 ~/Linuxcomm
$ pwd
/c/Users/admin/Linuxcomm
admin@LAPTOP-AD3UJW14 MINGW64 ~/Linuxcomm
$ cat rename.txt
"Hello Good morning"
admin@LAPTOP-AD3UJW14 MINGW64 ~/Linuxcomm
$ cat rename.txt | grep "good"
admin@LAPTOP-AD3UJW14 MINGW64 ~/Linuxcomm
$ cat rename.txt | grep "good"
bash: grepgood: command not found
admin@LAPTOP-AD3UJW14 MINGW64 ~/Linuxcomm
$
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```
MINGW64/c/Users/admin/Linuxcomm
admin@LAPTOP-AD3U3M14 MINGW64 ~/Linuxcomm
$ cat rename.txt | grep "good"
bash: grep: good: command not found

admin@LAPTOP-AD3U3M14 MINGW64 ~/Linuxcomm
$ cat rename.txt
"Hello Good morning"
admin@LAPTOP-AD3U3M14 MINGW64 ~/Linuxcomm
$ cat rename.txt | grep "ood"
"Hello Good morning"

admin@LAPTOP-AD3U3M14 MINGW64 ~/Linuxcomm
$ echo "Good morning to all"
Good morning to all

admin@LAPTOP-AD3U3M14 MINGW64 ~/Linuxcomm
$ wget www.roblox/redeem
bash: wget: command not found

admin@LAPTOP-AD3U3M14 MINGW64 ~/Linuxcomm
$ whoami
admin

admin@LAPTOP-AD3U3M14 MINGW64 ~/Linuxcomm
$ cat rename.txt
"Hello Good morning"
"Revature"
"I am ok"
"Lalithya"

admin@LAPTOP-AD3U3M14 MINGW64 ~/Linuxcomm
$ sort rename.txt

"Hello Good morning"
"Lalithya"
"Revature"
"I am ok"

admin@LAPTOP-AD3U3M14 MINGW64 ~/Linuxcomm
$ cal June 2025
bash: cal: command not found

admin@LAPTOP-AD3U3M14 MINGW64 ~/Linuxcomm
$ df -h
Filesystem      Size  Used Avail Use% Mounted on
D:/LalithyaRevature/Git 487G   74G  413G  16% /
C:                238G  138G  100G   59% /c
E:                446G   45G  401G  11% /e

admin@LAPTOP-AD3U3M14 MINGW64 ~/Linuxcomm
```

```
MINGW64/c/Users/admin/Linuxcomm
admin@LAPTOP-AD3U3M14 MINGW64 ~
$ pwd
/c/Users/admin

admin@LAPTOP-AD3U3M14 MINGW64 ~
$ cd Linuxcomm

admin@LAPTOP-AD3U3M14 MINGW64 ~/Linuxcomm
$ cat newfile1.txt
-eThis is a newfile i have created with empty content

admin@LAPTOP-AD3U3M14 MINGW64 ~/Linuxcomm
$ wc -w newfile1.txt
10 newfile1.txt

admin@LAPTOP-AD3U3M14 MINGW64 ~/Linuxcomm
$ wc -l newfile1.txt
1 newfile1.txt

admin@LAPTOP-AD3U3M14 MINGW64 ~/Linuxcomm
$ wc -m newfile1.txt
54 newfile1.txt

admin@LAPTOP-AD3U3M14 MINGW64 ~/Linuxcomm
$
```