linux commands.md 2025-07-10

Linux Commands

1. File & Directory Mangement -

Is - list files and directories

```
swetha@DESKTOP-JGR5ITI MINGW64 ~ (test-branch)
$ 1s
'3D Objects'/
                      Desktop/
                                                Links/
                      Documents/
                                                'Local Settings'@
AppData/
Application Data'@
                      Downloads/
                                                Music/
                      Favorites/
                                                'My Documents'@
Contacts/
                      IntelGraphicsProfiles/
Cookies@
                                                NTUSER.DAT
```

pwd - show current directory

```
swetha@DESKTOP-JGR5ITI MINGW64 ~ (test-branch)
$ pwd
/c/Users/swetha
```

cd - change directory

```
swetha@DESKTOP-JGR5ITI MINGW64 ~ (test-branch)
$ cd documents

swetha@DESKTOP-JGR5ITI MINGW64 ~/documents (test-branch)
$
```

mkdir - create new directory

```
Swetha@DESKTOP-JGRSITI MINGW64 ~/documents (test-branch)

$ mkdir swetha

Swetha@DESKTOP-JGRSITI MINGW64 ~/documents (test-branch)

$ 1s

1 bit_docx' Kicad/ 'My Pictures'0 'Practical Electronics for Inventors, 4th Edition ( PDFDrive ) (2).pdf' ROM2.txt desktop.ini html.txt swetha/

1_bit_uc.circ 'My Music'0 'My Videos'0 ROM.txt 'Virtual Machines'/ html.html markdown-guide.pdf

$ 1 bit_uc.circ 'My Music'0 'My Videos'0 ROM.txt 'Virtual Machines'/ html.html markdown-guide.pdf

$ 1 bit_uc.circ 'My Music'0 'My Videos'0 ROM.txt 'Virtual Machines'/ html.html markdown-guide.pdf
```

rmdir - remove empty directory

```
swetha@DESKTOP-JGRSITI MINGW64 ~/documents (test-branch)

$ rmdir swetha

swetha@DESKTOP-JGRSITI MINGW64 ~/documents (test-branch)

$ ls

'lbit.docx' Kicad/ 'My Pictures'@ 'Practical Electronics for Inventors, 4th Edition ( PDFDrive ) (2).pdf' RCM2.txt desktop.ini html.txt

1_bit_uc.circ 'My Music'@ 'My Videos'@ ROM.txt 'Virtual Machines'/ html.html markdown-guide.pdf

swetha@DESKTOP-JGRSITI MINGW64 ~/documents (test-branch)

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```

touch - create empty file

```
rwetha0ESXTDP-JCRSITI MINGW64 ~/documents (test-branch)

$ touch aaaa.txt

swetha0ESXTDP-JGRSITI MINGW64 ~/documents (test-branch)

$ ls

Lbit_uc.circ 'Ny Music' 'Ny Yidoos' ROM.txt

wetha0ESXTDP-JGRSITI MINGW64 ~/documents (test-branch)

Lbit_uc.circ 'Ny Music' 'Ny Yidoos' ROM.txt

wetha0ESXTDP-JGRSITI MINGW64 ~/documents (test-branch)

thill.txt

saaa.txt html.html html.txt

wetha0ESXTDP-JGRSITI MINGW64 ~/documents (test-branch)

thill touch in the control of the c
```

find - search for files and directories

```
swetha@DESKTOP-JGR5ITI MINGW64 ~/documents (test-branch) $ find swetha swetha
```

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mv - move or remove files

```
wetha8DESKTOP-3GR5TT MINGW64 ~/documents (test-branch)
| mv aasa_txt swe.txt.
| mv tasa_txt swe.txt.
| bit.docx' | KiCad/ | my Pictures'@ 'Practical Electronics for Inventors, 4th Edition ( PDFDrive ) (2).pdf' | ROM2.txt | desktop.ini | html.txt | swe.txt.
| lbit.uc.circ | my Music'@ | my Videos'@ | ROM.txt | kital | markdown-guide.pdf | swetha/
```