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| **All the below commands performed on Git bash** | | | | |
| **Sr.No** | **Command** | **Use** | **Synatx** | **Comment** |
| 1 | mkdir | Create new folder/Directory in current working directory with given name | mkdir Linux | Directories are highlighted with Blue Colour |
| 2 | ls | List contents of folder/directory | ls |  |
| 3 | cd | Change to directory | cd Linux | E.g. User@DESKTOP-APDK3MU MINGW64 ~ $cd D: User@DESKTOP-APDK3MU MINGW64 ~/d $cd 'On Bench' User@DESKTOP-APDK3MU MINGW64 ~/d/On Bench |
| 4 | cd .. | Used to go back with just one folder. | cd .. | type cd space & .. |
| 5 | more | It displays the all the contents of file. | more two.txt | cat command display only those contents which fit in a screen in some editors but more command can display all the contents %wise like first it will display 76% then hit enter for more contents etc |
| 6 | ls \*.txt | It opens only .txt files from current directory | ls \*.txt ls \*.c ls \*.py ls \*.xls |  |
| 7 | cat | Display content of file | cat mahesh.txt | Some editors can only display only that much contents which fit in a screen |
| 8 | cat>filename | create new file with edit mode | cat>new.txt | out from edit mode use cntrl+D |
| 9 | cat file1 file2>file3.ext | It concatinate two file content and create new file with merged contents | cat new.txt new1.txt>merge.txt |  |
| 10 | pwd | It displays current working directory | pwd |  |
| 11 | cp | It copy file1 content to file2 | cp new.txt new1.txt | content of file1 overrride with content of file2 i.e. It vanish existing content in file2 |
| 12 | mv | Used to rename file1 to file2 | mv first.txt second.txt | Result : directory will have only second.txt file with content of first.txt |
| 13 | mv | Move file/directory to specified location | mv second.txt curl | So, here curl is a folder in same working directory. Second.txt file will move to curl |
| 14 | head | It prints first 10 line of data of given file. | head two.txt |  |
| 15 | tail | It prints last 10 line of data of given file. | tail one.txt |  |
| 16 | vi file | It opens the file in edit mode (Text Editor) | vi one.txt | once file is opened in edit mode then press i (INSERT)  Once you done with editing : - To save the contents press ESC and type :W and hit enter - To Save and quit use :wq |
| 17 | chmod | change the permissions to file. i.e. read/write | chmod u=r one.txt | quit from edit mode use ESC and type :q! |
| 18 | rmdir | It is used to remove EMPTY Directory | rmdir mahesh | Directory shoild be empty |
| 19 | rm | It is used to remove file from directory | rm hey.txt |  |
| 20 | passwd | To change the password | passwd username |  |
| 21 | find | find file from directory | find 'new.txt' |  |
| 22 | grep | It used to serach patterns or expected char/words/sentence | grep MAHESH two.txt |  |
| 23 | grep -i | It means case in sensitive search/if you want to search perticular pattern as it is then it is used | grep -i MaHesh one.txt |  |
| 24 | tac file | It displays the contents of file in reverse order. | tac one.txt | Line wise |
| 25 | clear | to clear the screen | clear |  |
| 26 | diff | It compares two different files | diff one.txt two.txt |  |
| 27 | ping | It shows connectivity to server | ping google.com |  |
| 28 | history | it will display list executed commands so far | history |  |
| 29 | nl | It display line numbers in front of textline in a file | nl one.txt |  |
| 30 | wc | It displays numbers of lines,word & characters present in file. | wc one.txt |  |
| 31 | touch | Create empty file | touch example.txt |  |