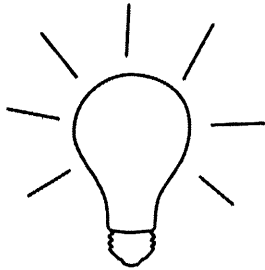


UNIX commands

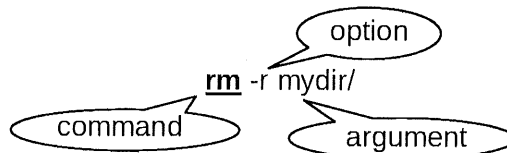


↑↓: browse history in terminal

↔: auto complete

ctrl + c: abort

case sensitive:



manual for command:

man [command], e.g.: man less



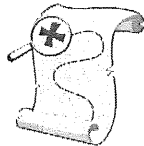
list items in a directory:

ls

...as a list: ls -l

view a file: less

exit with q-key



print working directory: pwd



Move yourself to directory:

cd directory

move back:

cd [origin]

cd -

move to home folder: cd

Shift files:

move file directly: mv [file] [destination]

make copy and move that: cp [file] [destination]

Rename (on the fly) by appending new name to destination, e.g.:

cp new.txt documents/travels/harz.txt



make directory: **mkdir** [directory]

create archive of files: **zip** [archive] [file1] [file2]

extract files from archive: **unzip** [archive]

create empty file: **touch** [file]



remove...

... file, archive: **rm** [file]

... directory, including all contents (-recursive):

rm -r [directory]

⚠ **NO RECYCLE BIN → NO WAY BACK!** ⚠



sort file

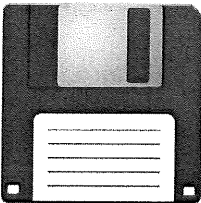
sort messy.txt

check for **differences** of files

diff file1.txt file2.txt

search in file

grep "Results" log.txt



output

ls dir1/ > result.txt

error

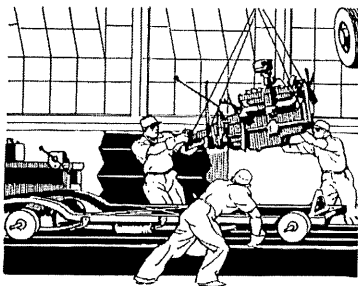
ls dir1/ 2> error.txt

both

ls dir1/ > all.txt 2>&1

append

ls dir2/ >> all.txt



Use output of first command as input for second

pipe: |

ls -l dir1/ | grep ".fasta"

Pictures:

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