pwd

ls

cd Desktop

cd .. (Backing up previous folder)

cd ../..(Backing up multiple folder)

cd Desktop/logs - relative path

cd /home/vboxuser/Desktop/logs - absolute path

touch new_filer1.txt new_file2.txt (create file)

mkdir new_folder (create folder)

rmdir new_folder (delete folder)

cp new_file1.txt new_folder (copying)

mv new_file2.txt new_folder (moving)

mv new_file2.txt new_file3.txt (renaming)

rm new_file1.txt (removing)

Rmdir new_folder (fails if not empty) => rm -r new_folder

ls -l (shows details of a folder)

chmod u+x new_file.txt (user gets execution permission)

chmod g+x new_file.txt (group gets execution permission)

chmod o+w new_file.txt (others get writing permission)

chmod ugo-r new_file.txt (removes reading permissions for user, group, others)

111 111 111 | User Group Others | 000 000 000 => 421 421 421

For r w - - w - - w x => 110 010 011 => 6 2 3 => chmod 623 new_file.txt

clear (clears terminal)

cat > new_file.txt (for writing inside the file)

cntrl + d => exiting writing mode

cat >> new_file.txt (For adding more lines)

cat=concatenate

cat new_file.txt new_file2.txt (concatenates both files)

sort, takes input, cntrl + d, returns input sorted alphabetically

sort < new_file.txt (Returns sorted texts alphabetically(line by line))

cat (Return whatever typed)

sort < new_file.txt > sorted_new_file.txt (sorts from new_file and stores in sorted_new_file)

head new_files.txt (Returns first 10lines of the file)

head -n 6 new_files.txt (Return first 6lines of the file)

tail new_files.txt (Returns last 10lines of the file)

tail -n 6 new_files.txt (Returns last 6lines of the file)

head -n 10 lines.txt | tail -n 5 (Takes first 10lines at first, then from those lines, chooses the last 5lines)

grep "the" new_files.txt (Returns every line containing the word 'the', case sensitive)

grep -i "the" new_files.txt (Returns every line containing the word 'the'/'THE', case insensitive)

grep -c "the" new_files.txt (Returns the count of 'the', case sensitive)

grep -i -c "the" new_files.txt /

grep -ic "the" new_files.txt (Returns the count of 'the', case insensitive)

grep -E "^[0-9]" new_file.txt (Returns every line starting with 0-9)

man cp (Returns manual of copy)