



MMB-BioIT

Common commands

`cd` # Changing the current directory
`cat` # Copying a file to the standard output
`chmod` # Changes file permissions
`cd` # Copying files
`grep` # Searches for text in a file
`history` # The history command and the up arrow on your keyboard
can be used to repeat recently used commands
`ls` # Displays the contents of a directory
`ls -a` # Viewing file permissions
`mkdir` # Creates a directory
`mv` # Renames or moves a file
`pwd` # Displays the current directory
`rm` # Deletes files
`rmdir` # Deletes directories
`wc` # Counts the words and lines in a file

Redirections

`command > file` # Redirecting a command's output to a file
`command >> file` # Redirecting a command's output to a file
without overwriting the existing contents of the file
`command1 | command 2 file` # Redirecting the output of the
first command as input to the second command

Key directories in the file system

`/` # Root directory (base of file system)
`/bin` # Directory that contains executable programs
`/home` # Home directories of all users
`/home/user/courses/mbbiX` # Home directory of a single user

Misc

- Hidden files and directories start with `.`
- Tab completion can reduce errors from mistyping and make work more efficient in the shell.