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 co

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

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 # 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.