

# Terminal Basics

## Navigation

```
pwd  print working directory
ls   list content of working directory
ls <foleder>  list content of a folder
cd Desktop  change directory to Desktop
           (relative path)
cd /home/<your_name>/Desktop  change directory to Desktop
           (absolute path)
cd ..  change one directory up
cd ~   change to your home directory
cd     change to your home directory
cd -   change to the last directory
```

## Folders

```
mkdir <foldername>  create a new folder
cp -r <folder> <target>  copy a folder to a target location
mv <folder> <target>  move a folder to a target location
rm -r <folder>  remove a folder
rm -r *  remove all folders in current folder
```

## Further information

```
man cp  man page
cp --help  help message
```

## Files

```
touch <filename>  create a new file
cp <file> <target>  copy a file to a target location
mv <file> <target>  move a file to a target location
rm <file>  remove a file
rm *.log  remove all files with .log ending
rm *  remove all files in current folder
cat <file>  print the content of a file
```

