

## Commands

These are common commands used to navigate and interact with a computer!

`pwd`

Present working directory: tells you which directory you are currently in.

`ls <directory name>`

List the contents of the specified directory. If no directory is specified, list contents of pwd.

`cd <directory name>`

Change directory: move to the specified directory.

`mkdir <name>`

Make a directory in pwd with the specified name.

`touch <file>`

Make a file in pwd with the specified name.

`grep <text> <file>`

Search the specified file for the specified text.

`cat <file>`

Print out the contents of the specified file.

`less <file>`

Use the less program to view the contents of the specified file.

`mv <file> <parameter 2>`

Move the specified file; behavior changes according to parameter 2!

If parameter 2 is a directory, then the file will be moved to that directory.

If parameter 2 is a file name, then the file will be renamed.

`cp <file> <parameter 2>`

Copy the specified file; behavior changes according to parameter 2!

If parameter 2 is a directory, then the file will be copied into that directory with the same name.

If parameter 2 is a file name, then the file will be copied in pwd with the new name.

**Use the following commands with caution!**

```
rm <file>
```

**Permanently** delete the specified file.

```
rmdir <directory>
```

**Permanently** delete the specified directory.

Note: the specified directory must be empty!

```
echo "text" > <file>
```

Replace the contents of the specified file with the specified text.