

# Utilities

October 25, 2016

# Useful ideas

- ▶ Listing files and display text and binary files
- ▶ Copy, move, and remove files
- ▶ Search, sort, print, compare files
- ▶ Using pipes
- ▶ Compression and archiving
- ▶ Your fellow users
- ▶ Communicating with other users

# Special characters

- ▶ The following lot tend to have meaning to the shell, so be careful when trying to use them:

`& ; | * ? ' " ' [ ] ( ) $ < > { } # / \ ! ~`

# Quoting special characters

- ▶ You can quote special characters in three ways
  - ▶ Use the backslash
  - ▶ Use single quotes
  - ▶ Sometimes use double quotes, but some of the previous lot may still be interpreted

```
$ echo '$PATH'
$PATH
$ echo '$PATH'
/usr/sbin:/usr/bin:/sbin:/bin
```