**WEEK 1 - 2015-11-03**

**5 - R Programming overview**

* Data types
* Subsetting
* Reading and writing data
* Control structures
* Functions
* Scoping
* Vectorized operations
* Dates and times
* Simulation
* Optimization

**Reading Lines of a text file**

* What order

**Something wrong!?**

* Input? How did you call function
* What were you expecting? Output?
* What did you get?
* How does what you get differ from what you expecting?
* Were your expectations correct in the first place?
* Can you reproduce the problem exactly?

**lapply (L - apply)**

takes three arguments: a list, a function (or the name of a function) FUN, and other arguments.