Installation

Let's get this done quick. If you don't have R and R Studio installed, today will be a long day.

While some folks are getting software sorted out, we'll have a brief review of the history of R.

```
set.seed(1234)
N = 100
e = rnorm(N, mean = 0, sd = 1)
B0 = 5
B1 = 1.5

X1 = rep(seq(1, 10), 10)
Y = B0 + B1 * X1 + e

myFit = lm(Y ~ X1)
```