

Little things

- R can be passive-aggressive. Pay close attention to warnings.
- Learn to subset. Don't waste time running long processes that are doomed to fail.
- Rs defaults will treat you like a professional.
 - Factors will mess up your data if you aren't careful. (the default for data.frame is StringsAsFactors=T)
 - Col.names=T, in write tables, will make your csvs Excel-annoying
- Almost anything generic that you want to do with code, will be done for you in R if you look for it. (For example, the ifelse command.)

Big Picture

- R Studio is good enough
- If something isn't easy, don't waste time doing it in a convoluted way. If there is no easy way, R might be the wrong tool.
- In many ways, R is more than just another scripting language. It can be as big an intellectual leap as learning your first procedural language, or object oriented one.
- Saying you know R is kind of like saying you know how to juggle. Chances are no one will call you on it, but don't take that risk.