R Setup and Practice

Stat 135 Lab 1

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Office Hour: Wed 12-1 @ SLC

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Why R?

1. Powerful language for data analysis

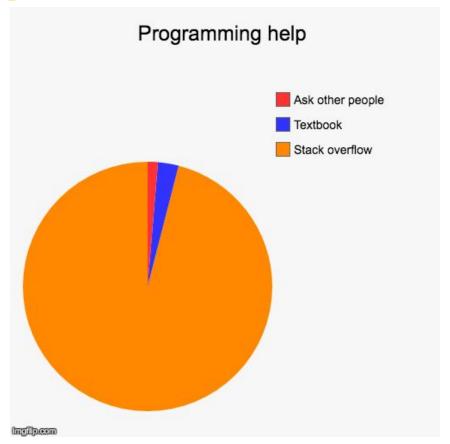
2. Huge developer community

3. Growing user community

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Learning Sources for R



Source: https://www.reddit.com/r/ProgrammerHumor



Learning Sources for R

- The Art of Googling
 Check Stack Overflow whenever you have error/bugs/questions
- 2. Stat 133: Concepts in Computing with Data

https://classes.berkeley.edu/content/2020-spring-stat-133-001-lec-001

3. 'R Programing' class on Coursera

https://www.coursera.org/learn/r-programming

4. Youtube is always your friend!



Installation

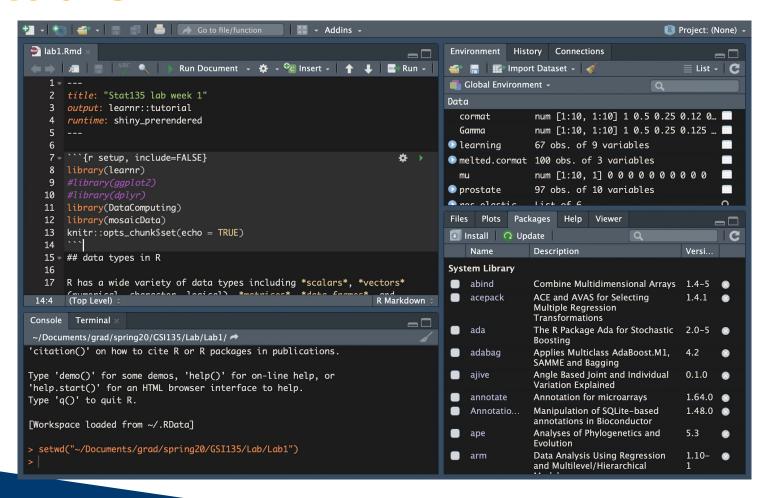
- 1. Install R
- 2. Install RStudio
- 3. Install DataComputing

Guideline:

bCourses(stat135) ---> Pages ---> installing R/Rstudio/DataComputing



RStudio





Lab Time



Source: Facebook group - R Memes For Statistical Fiends



Lab Time

- How to copy and paste a line of code to console quickly?
- Windows: Ctrl+Enter

MacOS: Command+Enter

- How to comment (out) certain lines of code?
- Windows: Ctrl+Shift+C

MacOS: Command+Shift+C

- What does some function (e.g. lapply) do?
- Insert ?lapply in console (? + func name)
 Or search lapply in Help

