Pre-Class Assignment

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This file has instructions for getting set up in R before class starts.[1] Complete these steps before coming to the first class.

1. Install R

- Go to https://cran.rstudio.com/
- Choose the appropriate version for you
- Download
- Open downloaded .exe file and run
- Install, accepting defaults

2. Install R Studio

- R Studio is an interface for R
- go to https://www.rstudio.com/products/rstudio/download/#download
- Download
- Open downloaded .exe file and run
- Install, accepting defaults

3. Make sure you can open R Studio

- If you can't open the program, go get help from CCAS's OTS
- You don't need to do more than open at this point

4. Quit R Studio

5. Install MikTex or MacTex

For PCs

- This is a program that you need to have running in the background so you can make nice pdfs
- Go to https://miktex.org/2.9/setup
- Choose the appropriate version and download
- Open downloaded .exe file and run
- Install, accepting defaults

For Macs

- This is a program that you need to have running in the background so you can make nice pdfs
- Go to http://tug.org/cgi-bin/mactex-download/MacTeX.pkg
- Choose the appropriate version and download
- Install, accepting defaults. This is a big file and may take awhile

6. Install R Markdown

- Open R Studio
- At the prompt type

```
install.packages("rmarkdown")
```

- You should see a lot of output and no red complaints

You are now ready to come to class.

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[1]With many thanks to the authors of this helpful website: http://www.reed.edu/data-at-reed/software/R/r_studio_pc.html