

# Instructions for R

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1. Install R <http://cran.r-project.org/>
2. Install RStudio <http://www.rstudio.com/>
3. Learn to use the markdown facility: *File > New File > R Markdown ...*  
learning it is trivially easy and it will make things way easier. Use the file extension *\*.Rmd*.
4. Getting signed onto Twitter from R is a lot more complicated than it is for Python, but it can be done:

```
• install.packages(c("devtools", "rjson", "bit64"))
• <restart R>
• install.packages("devtools")
• library("devtools")
• devtools::install_github("hadley/httr")
• library("httr")
• install_github("twitterR", username="geoffjentry")
```

5. Then create an R script, I call mine `signOnToTwitter.R`
  - `library("httr")`
  - `library(twitterR)`
  - `API_Key=" ... "`
  - `API_Secret=" ... "`
  - `accessToken=" ... "`
  - `accessSecret=" ... "`
  - `setup_twitter_oauth(API_Key, API_Secret, accessToken, accessSecret)`
6. Finally, whenever I want to work live with Twitter I say  
`source("signOnToTwitter.R")`

The documentation for twitterR is here: <http://geoffjentry.hexdump.org/twitterR.pdf>