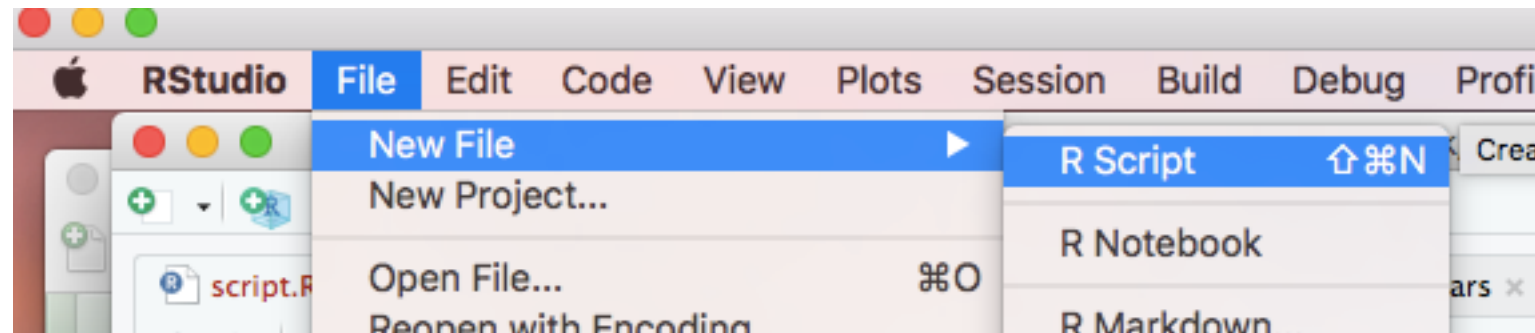# You don't need to re-invent the wheel…

- For any problem you want to solve, chances are others have had the same problem, solved it and have created an R package to do exactly what you want…

- One of the many great things about R is that you can add freely available packages to your library.

- ~11,000 R packages currently available

- The sites r-bloggers.com and rweekly.org are good places to find out about new packages.

Writing Scripts in R

Ultimately you will be writing scripts that will allow yourself and others to recreate your analysis just by running the script - the code at the start of the script will load the packages your analysis needs, then load your data, tidy, transform and visualise your data, and then code for your model…

You should write your code as a script, and use the Console window for single command instructions relatively rarely…