

non-exhaustive list of rules of good practice when using R and RStudio:

- don't be scared of putting long names to files, documents, R objects (the more it is self-explanatory, the easier it will be to understand your work in 10 years or by someone else)
- use keyboard shortcuts (my 5 personal favorites: `Ctrl+Enter` to run the current line of code, `↑` to search through console history, `Ctrl+1` to move focus to source window, `Ctrl+2` to move focus to console window, `Esc` to interrupt the running of code)
- DO NOT overwrite the original raw data .csv files and avoid overwriting data objects in R
- use `name_of_package::name_of_function` instead of `library(name_of_package)` (in 10 years, it will be easier to know from which package is the function from)
- one script=one task, one dataset= one .csv file, one repository=one .Rproject
- if your repo is connect to a github remote repo:
 - i am the only collaborator→ do all changes from your local repo and regularly push them to the remote one
 - several collaborators→ before you start to work, ALWAYS pull what is on the remote to your local (the collaborators may have worked on the repo in the meantime, so to avoid conflicts) and don't forget to push your work at the end. and preferably use different branches and then merge them using pull request in github
- write a good README (it's annoying to write, it seems useless but external people consulting your repo will appreciate it, as well as you too in 10 years:)
- add comments to your scripts (use `#` so R knows that it is not a line of code but just a text)
- DO NOT use the `attach()` function (if you never heard of it, great for you, if you are using it, learn to use indexing and the `dplyr` (or `tidyverse`) package, `attach()` always creates a mess)