Exercise 1
Part a: GitHub
Part b: quarto

Note: all exercise submissions occur via GitHub-classroom

Exercise 1 Part A:

1. If you have note already, install R 4.4.1 (https://www.r-project.org/), RStudio (https://posit.co/download/rstudio-desktop/), git (https://github.com/git-guides/install-git), quarto (https://quarto.org/docs/get-started/).
2. If you have not already, create an account at https://github.com/; share your GitHub username with Mark via https://forms.gle/BrYozKiuvKVbwziy9
3. Acquaint yourself with git / github (gitlab) [1] (recommendation: use command line; but there are apps too); make sure you can check in (`push`) to a personal repository and check out (`pull/clone`) files from a repository.
4. Create your (private) Exercise 1 repository using GitHub-classroom: https://classroom.github.com/a/_yPLR4vK. Add a `README.md` file to this repository and put your name and matriculation number in the file.
5. Add an Issue to the 'material' repo [3] with a link to your repo.

[1] https://confluence.atlassian.com/stash/basic-git-commands-278071958.html
[2] https://quarto.org/docs/get-started/hello/rstudio.html
[3] https://github.com/sta426hs2024/material

Quarto for executable documents / reproducibility

Exercise 1 Part B:

1. Test your R knowledge here: https://forms.gle/wueUwbQt2eG8rP9t7 (only 9 questions)
2. Acquaint yourself with quarto for building executable documents [1].
3. Using quarto and R, create an executable HTML document with R code that solves Roger Peng's Coursera selfquiz: https://www.biostat.jhsph.edu/~rpeng/coursera/selfquiz/quiz.html
4. Add both the QMD and HTML files to the repo you made in Part A.

[1] https://quarto.org/