**Jeg var syg hele denne uge så jeg ved ikke om jeg har gjort det rigtigt, beklager på forhånd**

For this assignment, submit here a document that lists your solution and a Github repository URL where you deposited your screenshot :

a) create a Github repository in github.com/Digital-Methods-HASS organization following instructions in slides in Brightspace (you need to acquire a login first, send username to assistant, and accept an invitation before you can join the organization)

b) present the R code you used to produce answers to the questions below (either write up a text file or post your cleaned up R script in Github) and then

c) take a screenshot of your working environment and put it in Github (via upload file button on top right).

Questions:

1) Use R to figure out how many elements in the vector below are greater than 2.

rooms <- c(1, 5, 2, 3, 1, NA, 3, 1, 3, 2, NA, 1, 8, 3, 1, 4, NA, 1, 3, 1, 2, 1, 7, 1, NA, 4, 3 ,1 ,7 ,2 ,1 ,NA ,1, 1, 3)

= 13

2) Which function tells you the type of data the 'rooms' vector above contains?

typeof(rooms) = “double”

3) What is the result of running the median() function on the above 'rooms' vector?

By using the function *median(rooms,na.rm=TRUE)* you get the answer 2

4) In order to submit a screenshot of RStudio, do the following first: Inside your R Project (.Rproj), install the 'tidyverse' package and use the download.file() and read\_csv() function to read the SAFI\_clean.csv dataset into your R project as 'interviews' digital object (see instructions in https://datacarpentry.org/r-socialsci/setup.html and 'Starting with Data' section). Take a screenshot of your RStudio interface showing

a) the line of code you used to create the object 'interviews', incl. the output in the console,

Et billede, der indeholder tekst, skærmbillede, display/skærm/fremvisning, software

Indhold genereret af kunstig intelligens kan være forkert.

b) the 'interviews' object in the "Environment" top right pane , and

Et billede, der indeholder tekst, skærmbillede, nummer/tal, linje/række

Indhold genereret af kunstig intelligens kan være forkert.

c) the file structure of **your R project**in the bottom right "Files" pane.

Et billede, der indeholder tekst, skærmbillede, software, display/skærm/fremvisning

Indhold genereret af kunstig intelligens kan være forkert.

Save the screenshot as a .png image and put it in your **AUID\_lastname\_firstname** repository inside the class Github organisation (www.github.com/Digital-Methods-HASS) or equivalent. Place here the URL leading to the screenshot in your repository.

5) **Challenge**: Tidy up your Danish monarchs dataset (you created last week) sufficiently so that you can load it into R as a tibble using the read\_csv() and calculate the mean() and median() duration of their rule over time. Remember you can reload the dataset infinitely and tweak the loading as you discover issues :)

**How to submit this homework?**Type up the solutions to the tasks (= code that got you the results + the results) , include the URL to the screenshot in a document/pdf and upload to Brightspace.