Homework week 38

Intro to R

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

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

Et billede, der indeholder tekst, Font/skrifttype, skærmbillede, linje/række

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

Et billede, der indeholder tekst, skærmbillede, Font/skrifttype, linje/række

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

Et billede, der indeholder tekst, skærmbillede, Font/skrifttype, linje/række

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4) Submit the following image to Github: 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,

b) the 'interviews' object in the Environment, and

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

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

Et billede, der indeholder tekst, skærmbillede, Font/skrifttype, nummer/tal

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Could not get it to work… ☹

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 rule over time.