Homework W39

**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, skærmbillede, Font/skrifttype, linje/række

Automatisk genereret beskrivelse

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

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

Automatisk genereret beskrivelse

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

Et billede, der indeholder tekst, Font/skrifttype, skærmbillede, hvid

Automatisk genereret beskrivelse

**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.**

 https://github.com/Digital-Methods-HASS/AU715957\_Kristensen\_Christoffer/blob/main/Sk%C3%A6rmbillede%202023-09-26%20114124.png

**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.**