1: Use R to figure out how many elements in the vector below are greater than 2 and then tell me what their sum (of the larger than 2 elements) is.

```
rooms <- c(1, 2, 4, 5, 1, 3, 1, NA, 3, 1, 3, 2, 1, NA, 1, 8, 3, 1, 4, NA, 1, 3, 1, 2, 1, 7, 1, 9, 3, NA)

#QUESTION 1
rooms <- c(1, 2, 4, 5, 1, 3, 1, NA, 3, 1, 3, 2, 1, NA, 1, 8, 3, 1, 4, NA, 1, 3, 1, 2, 1, 7, 1, 9, 3, NA)

#eliminate missing values and save it in the variable clean_rooms
na.omit(rooms)
clean_rooms <- rooms[!is.na(rooms)]

#find the elements in the vector clean_rooms that are greater than 2
bigger_than2 <- clean_rooms[clean_rooms>2]

#find the sum of elements greater than 2
sum(bigger_than2)
```

2: What type of data is in the 'rooms' vector?

```
#QUESTION 2
class(rooms) #"numeric"
```

3: 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.

W35: Start with R