**Importing Data: Test Your Knowledge**

**Q1.** Open the ‘starwars’ dataset and use the glimpse() function to examine the variables that are the variable types contained in this dataset? Why do you think height is a <int> whereas mass is a <dbl>? What do you think would happen if you converted mass to a <int> type? Why is it important to make sure that your variables are assigned the correct variable type?

Note: Later you will learn to use mutate() and as.integer() to change the variable types.

**Q2.** You learned how to import data contained in CSV and Excel files. What if you had an SPSS .sav file? How would you go about importing that?

**Q3.** Sometimes we need to share our data with others. You used read\_csv() to import data into R, which you assigned to a data frame. What functions do you think you might be able to use to export data to a file that can be shared?

Hint: What is the opposite of read?

You can also save your data as an .RDS file. What is this file type and why is it perhaps more useful than saving as a CSV file?

**Q4.** You learned about the janitor library and how it can be used to clean up your variable names with the clean\_names() function. What other useful functions does the janitor library contain?

**Q5.** Check out the Tutorial tab in the top right corner of the R Studio interface. Can you figure out how to open it in a separate window? What other resources do you think are out there to help you develop R coding skills? Make a list of some resources you think are helpful and share them with the group.