1. Import the file "mercury_seafood.csv" in R Studio, save it as a variable “mercury”.

2. Rename the columns to "food", "mercury_conc", "year_sample".

3. Extract the 5th row of the data.

4. Aggregate medians and means of mercury concentration between the food items.

5. Make a box plot of mercury concentration between the food items. Give the titles.

6. Make a scatter plot of mercury concentration and sample years.

What should be on x-axis, what on y-axis? Do you see a pattern? What can you conclude?

7. Make a scatter plot the same as in Task 6 using ggplot.

8. Add to the scatter plot different colours depending on the food items.

9. Make a box plot the same as in Task 5 using ggplot.