

Lab Session 6 (Week 15)

2.18 Learning Objectives

In this week's lab session we will be focusing on working with existing code and **fixing the mistakes** as we go along. This is a crucial exercise and you should do your best to **work on your own**. You can very briefly chat with your peers but try to ask for minimal help, and, if possible, complete it independently. **We will go through the answers during next week's R lecture.**

2.19 To begin

First, start RStudio and **create a new project**. Your project should be named "Week 15 Statistics"

Go on Moodle in week 15 in the Statistics session and **download two files**.

1. "many many many errors.csv"
2. "many many many errors.R"

Make sure you **save both files in the folder you just created** for your new project.

Once you have that, **load the R script** and start working through the instructions that are included in the script as comments. In order to load the script go to File > Open File then select the "many many many errors.R" file and click on Open.

As you work through the file, keep an eye out for a range of mistakes, such as:

- Typing mistakes
- Packages that we have not loaded
- Variables that are mistyped
- Dataframes that are not declared
- Functions that do not give you an error but do not do what you want if you do not typed them correctly (remember mode vs Mode a few weeks ago).

As we want you to work independently, the ALs will only be able to “nudge you” in the right direction.