Installing required packages:

The R you have installed is a basic version, however we are going to add to this functionality by installing some packages similar to how you might implement an add-on to excel.

1. Navigate to the following link which looks like the following image

<https://github.com/BenMarmont/waikato_r4ds_2023/blob/main/required_packages.txt>

Graphical user interface, text, application, email

Description automatically generated

1. Highlight the text in the numbered lines then copy it (see the following image)

A picture containing shape

Description automatically generated

1. Open RStudio, it should look like the following image (but the files in the bottom right pane will be different)

Graphical user interface, application, Word

Description automatically generated

1. Paste the copied text in the console pane as shown in the following image

Graphical user interface, application, Word

Description automatically generated

1. With your cursor next to any of the blue text push “enter“ on pc, or “return” on mac. Your computer will then download the packages CRAN, an online repository of packages which has stringent security rules about the packages it will make available for download. I.e. these packages are safe.

Note that this make take some time depending on your internet connection.

Once it is done it will should look like the following image, with a different file path.

Graphical user interface, application, Word

Description automatically generated