Day 2 – Task 1

Work in groups of 4

Put together a table of data about yourselves, which complies with the following:

1st Column	2nd Column	3rd Column	4th Column	5th column	6th Column
First name	Categorical information	**Integer variable**	Character variable	Numeric variable	Logical Variable

Pass a copy of your table to another group so they can add their information.

Now work in pairs on one computer

Create a `csv` file containing the information and save it into your R working directory.

(You can either do this by entering the data into Excel and saving as `csv` format, or creating a `csv` file by hand in a text editor)

Using an R script file write code to:

- use the `read_csv` function from the library `readr` to load the file into a data frame `group_info_df`.
- investigate the class of each column loaded.
- set the row names to be `first name` and then delete this column from the data frame.
- print summary information from the table data
- sort the data frame by the contents of column 5.
- make a selection of a data frame containing the last five rows only.
- make a new data frame that contains only the quantitative variable columns. `group_quant_df`
- produce a plot to illustrate one of the qualitative variables.
- produce a scatter plot of two quantitative variables from your data.

Extension

Produce additional plots that display different aspects of your data.