# R Exercise

You have been provided with some data that includes 24 hexaco personality facets, overall trait emotional intelligence (EI) and four EI subscales. You will need to score the 6 hexaco domains from the facets.

2.1 Conduct an EFA of the 24 hexaco facets extracting 6 factors using a correlated-rotation, including the scree plot. Include screenshots and interpret the results.

2.2 Present one or more analyses that show the correlations between hexaco personality and Trait EI. Include screenshots and interpret the results.

3.1 Run the EFA and correlation analyses mentioned under Task 2. Present screenshots; You don't need to interpret this.

3.2 Present analyses that examine gender differences in personality. Present screenshots and interpret.

Include as supplement: the analysis and data files used to produce the analyses. You may find it easiest to organise the analyses as an RMarkdown file.