

1. **Lines 1 - 3:** Installed the libraries required to run the script
2. **Lines 4 - 5:** Uploaded the '[WEAT across embeddings across valenced lists.xlsx](#)' database and chose the 'All possible' sheet and named it 'embeddings.data'.
3. **Line 7:** Replacing the column "...1" with "Embedding"
4. **Lines 9 - 12:** Get 2 new columns 'ValenceList' and 'WEAT' so that direct pairs for the Valence List number and the WEAT D score are generated and can be used to easily plot the graphs
5. **Line 14:** Removing the rows in which the IAT column has empty cells
6. **Lines 16 - 19:** Plotting the continuous histograms for the 'Abstain/Drink', 'Age', 'Black/White', 'Simple/Difficult', 'White/Asian' tests. The graph is called 'Density_histograms.png'