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. **Lines 14 - 18:** Plotting the discrete histograms for the 'Abstain/Drink', 'Age', 'Black/White', 'Simple/Difficult', 'White/Asian' tests. The graphs are called 'Histogram Abstain_Drink.png', 'Histogram Age.png', 'Histogram Black_White.png', 'Histogram Simple_Difficult.png', 'Histogram White_Asian.png'