- **Generating Simple Data (Non-Symbolic)**

  – Generate simple English syllogisms using `script_augment`.
  – Translate the JSON file created in step (1) using `translate_syllogisms`.
  – Repeat the same process for 4-variable data using `script_augment_4_var`.

- **Generating Complex Data (Non-Symbolic)**

  – Pass the JSON file created in step (1) to `Complex_Syllogism` to produce `english_complex`.
  – Inject synonyms into this output using `synonym_inject`.
  – Pass the JSON file created in step (1) to `translate_nouns` to generate noun-translated files for the other 11 languages.
  – Pass the JSON files created in the previous step through their respective `complex_syllogisms_lang` scripts to produce `lang_complex`.

- **Generating Simple Data (Symbolic)**

  – Generate simple English syllogisms using `script_augment_symbolic`.
  – Translate the JSON file created in step (7) using `translate_syllogisms_symbolic`.
  – Repeat the same process for 4-variable data using `script_augment_4_var_symbolic`.

- **Generating Complex Data (Symbolic)**

  – Pass the JSON file created in step (7) to `Complex_Syllogism` to produce `english_complex_symbolic`.
  – Pass the JSON files created in step (7) through their respective `complex_syllogisms_lang` scripts to produce `lang_complex_symbolic`.

- **Final Merge**

  – Use `kl_data_merge` separately for all four categories.
  – Final outputs will be four complete JSON files:
    * `simple`
    * `simple_4_var`
    * `simple_symbolic`
    * `simple_symbolic_4_var`