Concepts and RDF - Final Code Details

| **Filename** | **Description** |
| --- | --- |
| RDFGenerator.py | Generates a final RDF file with the given labels and saves to a final RDF filename. |
| Tester-RDFGenerator.ipynb | To test the functionality of the RDFGenerator methods |
| RDFsComparison.py | Compares the final RDF file with the original RDF file for the given label type and provides metrics. |
| Tester-RDFsComparison.ipynb | To test the functionality of the RDF Comparison methods. |
| RDFHandler.py | Reads the original RDF file from the internet, finds and replaces ASCII values with actual characters. Also, save it to a new filename. |
| Concepts.py | Concepts class |
| PhraseCounts.py | Reads the given corpus of text files, reads phrases from the RDF file and plots the phrase word counts found in the corpus. |
| ConceptLoader.py | Reads the RDF document and goes through all concepts, displays the details and counts. |
| GenerateGraphs.ipynb | Generate data graphs using matching concepts counts processed data based on the corpus of text data files. |