Natural Language Processing
AIGC 5501
Assignment 03

Start by creating a Python notebook named <FirstName_LastName.ipynb> (e.g., Hossein_Pourmodheji.ipynb). Organize the notebook into clear sections for better readability according to the following exercise.

Exercise 1: Beginner's Guide to Named Entity Recognition (NER) in NLTK Library - MLK - Machine Learning Knowledge

Exercise 2:

   a) Find a new text dataset
   b) Convert it into csv format
   c) Redo the same exercise

Exercise 3: TF-IDF with Scikit-Learn — Introduction to Cultural Analytics & Python

Deliverables:

When you're done, save the notebook with all your code, plots, and comments. Export the notebook to a PDF format. Submit both the .ipynb file and the PDF for evaluation. Make sure your work is well-organized and readable.