

1 Instructions

Please note the following guidelines for submitting your assignments:

1. Use **Colab** to submit your assignments.
2. You may use any machine learning library (pyTorch, Tensorflow, etc.) to implement this assignment
3. Share the final version of your assignments with the following email ID:
 - (a) ramaseshan.ta@gmail.com
4. I will NOT run/change your Python notebook.
5. Naming Conventions for the assignments:
 - (a) The first part of the filename should be your First name.
 - (b) The second part of the filename should be your roll number.
 - (c) The third part of your assignment should be Assignment0X, where X is the assignment number.

Example: SriramBMC202204_Assignment01.ipynb

6. Make sure that all the results are available when you share them.
7. **Optional:** You may use Github to store your versions of the assignment. Advantages - You will never lose your code if you check-in the code into the GitHub repository after changes regularly.

2 Assignment 3 (A3) - Parts of Speech Tagging with Recurrent Neural Networks (RNNs)

2.1 Objective

In this assignment, you will build a knowledge graph using similar words using the word vectors (common-crawl, anyone) from these pre-trained word vectors. Gensim provides options to load the GloVe word vectors in word2vec format.