

# Assignment 1

Due date: 19<sup>th</sup> March 2021

Individual Assignment

Task 1:

In the introductory lectures we discussed how natural language can be processed from different perspectives. Depending upon the nature of experiments other dimension can also be involved in the analysis which makes it a multi-disciplinary area. For example,

- i) Theoretical linguistics
- ii) Sociolinguistics
- iii) Psychological linguistics
- iv) Historical linguistics
- v) Cognitive linguistics

Choose a single topic from the list, explore it and write a two page report on it.

Task 2:

Make a simple App (in a language of your choice) that will respond to a query with the list of top 3 names using edit distance. It may support only a fixed number of names already provided in a list (about 15 or 20).