**WEEK-11: NEURAL MACHINE TRANSLATION (NMT) USING ENCODER-DECODER WITH ATTENTION AND TRANSFORMER MECHANISM**

Q1. Using the following NMT repo:

[Tab-delimited Bilingual Sentence Pairs from the Tatoeba Project (Good for Anki and Similar Flashcard Applications) (manythings.org)](http://www.manythings.org/anki/)

1. Perform required text pre-processing.
2. Train and test the encode-decoder model with attention mechanism.
3. Use any pre-trained transformer model , fine tune it on given dataset for language translation tasks.
4. Compare the performance of model defined in (2) and (3).