

**MAI471– Large Language Model**  
**IV MSAIM**  
**25-07-2024**

**Regular lab Question**

**Lab Exercise 4:**

- a. Implement fine-tuning procedures on BERT for sentiment analysis.  
For reference:

[https://www.tensorflow.org/text/tutorials/classify\\_text\\_with\\_bert](https://www.tensorflow.org/text/tutorials/classify_text_with_bert)

NB: No marks will be credited for the pipeline implementation.

**Program Evaluation Rubrics**

C1-Timely Submission---2 marks,

C2-Correctness & Clarity---5marks,

C3-Complexity & Validation---3 marks,

**General Instructions**

- The file you have to save with your name, last 3 digits of register number and program number "Aaron\_201\_Lab1".
- The implemented code you have to download and upload in the Google Class room in the given scheduled time.