

Student Information

Name:

Student ID:

GitHub ID:

Kaggle name:

Kaggle private scoreboard snapshot:

Instructions

1. First: **This part is worth 30% of your grade.** Do the **take home exercises** in the [DM2024-Lab2-master Repo](#). You may need to copy some cells from the Lab notebook to this notebook.
2. Second: **This part is worth 30% of your grade.** Participate in the in-class [Kaggle Competition](#) regarding Emotion Recognition on Twitter by this link: <https://www.kaggle.com/competitions/dm-2024-isa-5810-lab-2-homework>. The scoring will be given according to your place in the Private Leaderboard ranking:
 - **Bottom 40%:** Get 20% of the 30% available for this section.
 - **Top 41% - 100%:** Get $(0.6N + 1 - x) / (0.6N) * 10 + 20$ points, where N is the total number of participants, and x is your rank. (ie. If there are 100 participants and you rank 3rd your score will be $(0.6 * 100 + 1 - 3) / (0.6 * 100) * 10 + 20 = 29.67\%$ out of 30%.)
Submit your last submission **BEFORE the deadline (Nov. 26th, 11:59 pm, Tuesday)**. Make sure to take a screenshot of your position at the end of the competition and store it as ""pic0.png"" under the **img** folder of this repository and rerun the cell **Student Information**.
3. Third: **This part is worth 30% of your grade.** A report of your work developing the model for the competition (You can use code and comment on it). This report should include what your preprocessing steps, the feature engineering steps and an explanation of your model.
You can also mention different things you tried and insights you gained.
4. Fourth: **This part is worth 10% of your grade.** It's hard for us to follow if your code is messy :(, so please **tidy up your notebook**.

Upload your files to your repository then submit the link to it on the corresponding e-learn assignment.

Make sure to commit and save your changes to your repository **BEFORE the deadline (Nov. 26th, 11:59 pm, Tuesday)**.

In [2]:

Begin Assignment Here