HOW TO RUN OUR TRANSLATOR?

The code we used to train and evaluate Eng-French can be <u>found here</u>. You can also access other translator files like Eng-Spanish <u>from here</u>. After you have the access to google colab file follow these steps mentioned below.

Please follow the following steps to run the code from our dummy google account:

- 1. Open Google Colab Notebook from any of the links provided above.
- 2. Login to google drive using the following credentials:

ID: group4.mlscu@gmail.com Password: scugroup4ml

3. Run the code file. On code cell 2 (shown below in image) you will be asked to mount a Google Drive. You should mount "Group4ML" account (from step 2).

```
[ ] drive.mount("/content/drive")

Go to this URL in a browser: https://accounts.google.com/o/oauth2/auth?client
Enter your authorization code:
```

- 4. Copy paste the authorization code in the same code cell and press enter. (You should mount the drive where you uploaded our data files).
- 5. Simply run the remaining code cells to use the translator.
- 6. OPTIONAL: If you wish to retrain the model, you can do so by uncommenting the 'training' code cell. However, keep in mind, each epoch takes around 2 hours to train.