Fall 2018 MUS206 Assignment 2

- How to do Assignment 2 (Please check uploaded slides on piazza resources)

https://github.com/tensorflow/magenta/tree/master/magenta/models/melody_rnn

- Choose your dataset which you want to use for training
- Generate tfrecord file format
- Create sequence example
- Training with MelodyRNN
- Training with PolyphonyRNN
- (Optional) Training with other NN models
- Share your music result! Post your music generation output via soundcloud or youtube

- For the report, please answer these 4 questions

  - Explain dataset characteristics (how many, which genres, why you chose)
  - Describe training parameters (epoch, num_outputs, num_steps, primer_melody)
  - Share your music result! Post your music generation output via soundcloud or youtube
  - Briefly describe the difference in results from different NN models and the difference in results from different datasize