

# Homework 09 Transformer Based Text Translation

Start Assignment

- Due Monday by 11:59pm
- Points 10
- Submitting a file upload
- Available Mar 12 at 3pm - Apr 22 at 11:59pm

Follow the official Pytorch demo tutorial for Transformer Translation: [Transformer model for language understanding](https://www.tensorflow.org/text/tutorials/transformer)  (<https://www.tensorflow.org/text/tutorials/transformer>)

**Step1.** Run the demo and train a model on the original German-to-English training set.

**Step2.** Train a **New** model of the same architecture on the opposite training set (English-to-German)

**Step3.** Insert novel sentences into your English-to-German model. Take the output and feed it to the original German-to-English model. Observe and report qualitatively on the results

