UDACITY

Translation From One Language to Another Language

Required Files and Tests

CRITERIA	MEETS SPECIFICATIONS
Have all project files been included with the submission?	The project submission contains the project notebook, called "dlnd_language_translation.ipynb".
Have all the unit tests in the project passed?	All the unit tests in project have passed.

Preprocessing

CRITERIA	MEETS SPECIFICATIONS
Does the project correctly turn the text into ids?	The function `text_to_ids` is implemented correctly.

Neural Network

CRITERIA	MEETS SPECIFICATIONS
Does the project use the correct model inputs?	The function `model_inputs` is implemented correctly.
Does the project use the correctly process the decoding input?	The function `process_decoding_input` is implemented correctly.
Does the project correctly implement an encoding layer?	The function `encoding_layer` is implemented correctly.
Does the project correctly train the decoder?	The function `decoding_layer_train` is implemented correctly.

CRITERIA	MEETS SPECIFICATIONS
Does the project correctly use the decoder for inference?	The function `decoding_layer_infer` is implemented correctly.
Does the project correctly implement an decoding layer?	The function `decoding_layer` is implemented correctly.
Does the project use the correctly process decoding input?	The function `seq2seq_model` is implemented correctly.

Neural Network Training

CRITERIA	MEETS SPECIFICATIONS
Does the project use reasonable hyperparameters?	The parameters are set to reasonable numbers.
Does the project achieve a good accuracy?	The project should end with a validation and test accuracy that is at least 90.00%

Language Translation

CRITERIA	MEETS SPECIFICATIONS
Does the project correctly preprocess sentences for translation?	The function `sentence_to_seq` is implemented correctly.
Does the project get close to the correct translation?	The project gets majority of the translation correctly. The translation doesn't have to be perfect.

Student FAQ