UDACITY

PROJECT SPECIFICATION

Machine Translation

Submitted Files

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All appropriate files are included in the submission.	The following files have been submitted: `helper.py`, `machine_translation.ipynb`, `machine_translation.html`

Preprocess

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The `tokenize` function has been implemented correctly.	The function `tokenize` returns tokenized input and the tokenized class.

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The `pad` function has been implemented correctly.	The function `pad` returns padded input to the correct length.

Models

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The `simple_model` function has been implemented correctly.	The function `simple_model` builds a basic RNN model.
The `embed_model` function has been implemented correctly.	The function `embed_model` builds a RNN model using word embedding.
The Embedding RNN makes a prediction on the dataset.	The Embedding RNN is trained on the dataset. A prediction using the model on the training dataset is printed in the notebook.

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The `bd_model` function has been implemented correctly.	The function `bd_model` builds a bidirectional RNN model.
The Bidirectional RNN makes a prediction on the dataset.	The Bidirectional RNN is trained on the dataset. A prediction using the model on the training dataset is printed in the notebook.
The `model_final` function has been implemented correctly.	The function `model_final` builds and trains a model that incorporates embedding, and bidirectional RNN using the dataset.

Prediction

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The final model correctly predicts both sentences.	The final model correctly predicts both sentences.