✓ # Congratulations! You passed!
TO PASS 80% or higher

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GRADE
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Get closer to your goal
You are **83%** more likely to complete the course if you finish the assignment

Week 1 Quiz

LATEST SUBMISSION GRADE
100%

1. What is the name of the object used to tokenize sentences?   **1 / 1 point**

   Try again

   ○ WordTokenizer

   ○ CharacterTokenizer

   ○ TextTokenizer

   Grade   [View Feedback]

   100%

   ● Tokenizer   We keep your highest score

   ✓ **Correct**   👍 👎 ⚐

2. What is the name of the method used to tokenize a list of sentences?   **1 / 1 point**

   ○ tokenize(sentences)

   ○ tokenize_on_text(sentences)

   ● fit_on_texts(sentences)

   ○ fit_to_text(sentences)

   ✓ **Correct**

3. Once you have the corpus tokenized, what's the method used to encode a list of sentences to use those tokens?   **1 / 1 point**

   ● texts_to_sequences(sentences)

   ○ text_to_tokens(sentences)

   ○ text_to_sequences(sentences)

   ○ texts_to_tokens(sentences)

   ✓ **Correct**

4. When initializing the tokenizer, how to you specify a token to use for unknown words?   **1 / 1 point**

   ○ unknown_word=<Token>

   ○ out_of_vocab=<Token>

   ○ unknown_token=<Token>

   ● oov_token=<Token>

   ✓ **Correct**

5. If you don't use a token for out of vocabulary words, what happens at encoding?   **1 / 1 point**

   ● The word isn't encoded, and is skipped in the sequence

   ○ The word isn't encoded, and the sequencing ends

   ○ The word isn't encoded, and is replaced by a zero in the sequence

   ○ The word is replaced by the most common token

   ✓ **Correct**

6. If you have a number of sequences of different lengths, how do you ensure that they are understood when fed into a neural network?   **1 / 1 point**

   ● Use the pad_sequences object from the tensorflow.keras.preprocessing.sequence namespace

   ○ Make sure that they are all the same length using the pad_sequences method of the tokenizer

   ○ Process them on the input layer of the Neural Netword using the pad_sequences property

   ○ Specify the input layer of the Neural Network to expect different sizes with dynamic_length