9/14/21, 11:50 AM Week 1 Quiz | Coursera

Congratulations! You passed!

Grade received 87.50% **To pass** 80% or higher



Week 1 Quiz

Latest Submission Grade 87.5%

Contract Tolerance	1.	What is the name of the object used to tokenize sentences?	1 / 1 point
Contract		○ WordTokenizer	
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Substitute in the contract records of the contract r		<pre>fit_on_texts(sentences)</pre>	
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text_to_tokens(centences) text_to_sequencos(centences) text_to_s	3.	Once you have the corpus tokenized, what's the method used to encode a list of sentences to use those tokens?	0 / 1 point
texts_to_sequences(sentences) itext_to_sequences(sentences) itext_to_sequences(sentences) itext_to_sequences(sentences) itext_to_sequences(sentences) itext_to_sequences(sentences) itert_to_sequences(sentences)		texts_to_tokens(sentences)	
 It vot_to_sequences(sentences) Incorrect When initializing the tokenizer, how to you specify a token to use for unknown words? Unknown_word=< Token> out_ot_vocale=< Token> unknown_token=< Token> Unknown_token=< Token> Orrect If you don't use a token for out of vocabulary words, what happens at encoding? The word lan't encoded, and is skipped in the sequence The word lan't encoded, and is skipped in the sequence 		<pre>text_to_tokens(sentences)</pre>	
## When initializing the tokenizer, how to you specify a token to use for unknown words? ## When initializing the tokenizer, how to you specify a token to use for unknown words? ## Unknown_word<= <token> ## Unknown_token=<token> ## Unknown_token=<token> ## Correct ## Unknown_token=<token> ## Unknown_token= ## Unknown_token=<td></td><td>texts_to_sequences(sentences)</td><td></td></token></token></token></token></token></token></token></token></token></token></token></token></token></token></token></token></token></token></token></token></token></token></token></token></token></token></token></token>		texts_to_sequences(sentences)	
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 Correct If you don't use a token for out of vocabulary words, what happens at encoding? The word isn't encoded, and is replaced by a zero in the sequence The word isn't encoded, and is skipped in the sequence 		<pre>out_of_vocab=<token></token></pre>	
5. If you don't use a token for out of vocabulary words, what happens at encoding? The word isn't encoded, and is replaced by a zero in the sequence The word isn't encoded, and is skipped in the sequence		<pre>unknown_token=<token></token></pre>	
The word isn't encoded, and is replaced by a zero in the sequence The word isn't encoded, and is skipped in the sequence		⊘ Correct	
The word isn't encoded, and is skipped in the sequence	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 replaced by a zero in the sequence	
The word isn't encoded, and the sequencing ends		The word isn't encoded, and is skipped in the sequence	
		The word isn't encoded, and the sequencing ends	
The word is replaced by the most common token		The word is replaced by the most common token	

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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
	Make sure that they are all the same length using the pad_sequences method of the tokenizer	
	Use the pad_sequences object from the tensorflow.keras.preprocessing.sequence namespace	
	Specify the input layer of the Neural Network to expect different sizes with dynamic_length	
	Process them on the input layer of the Neural Netword using the pad_sequences property	
	⊘ Correct	
7.	If you have a number of sequences of different length, and call pad_sequences on them, what's the default result?	1 / 1 point
	Nothing, they'll remain unchanged	
	They'll get cropped to the length of the shortest sequence	
	They'll get padded to the length of the longest sequence by adding zeros to the beginning of shorter ones	
	They'll get padded to the length of the longest sequence by adding zeros to the end of shorter ones	
	○ Correct	
8.	When padding sequences, if you want the padding to be at the end of the sequence, how do you do it?	1 / 1 point
	Pass padding='after' to pad_sequences when initializing it	
	Call the padding method of the pad_sequences object, passing it 'post'	
	Call the padding method of the pad_sequences object, passing it 'after'	
	Pass padding='post' to pad_sequences when initializing it	
	○ Correct	