Week 1 Quiz Graded Quiz0 Introduction Video: Introduction, A conversation with Andrew 1 min Sentiment in text Video: Introduction 1 min Video: Word based encodings 2 min Video: Using APIs 2 min **Reading:** Check out the code! 10 min Video: Notebook for lesson 2 min **Video:** Text to sequence 3 min Video: Looking more at the Tokenizer 1 min Video: Padding 2 min Reading: Check out the code! 10 min Video: Notebook for lesson 4 min Video: Sarcasm, really? 2 min Video: Working with the Tokenizer 1 min **Reading:** News headlines dataset for sarcasm detection 10 min Reading: Check out the code! 10 min Video: Notebook for lesson 3 min Quiz: Week 1 Quiz 8 questions ▶ **Video:** Week 1 Wrap up

21 sec

the BBC News Archive

Weekly Exercise- Explore

Congratulations! You passed! TO PASS & or higher

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Keep Learning

GRADE 100%

Week 1 Quiz

100%			
1	Submit your assignment DUE DATE Oct 5, 12:29 PM IST ATTEMPTS 3 every 8 hours What is the name of the object used to tokenize sentences?	1 / 1 point	Try again
'.	TextTokenizer	17 1 point	
	Receive grade Charactero pkssnige% or higher	Grade 100%	View Feedback
	Tokenizer		We keep your highest score
	○ WordTokenizer		
	✓ Correct		5 V P
(What is the name of the method used to tokenize a list of sentences?	1 / 1 point	
	tokenize_on_text(sentences)		
	<pre>fit_on_texts(sentences)</pre>		
	fit_to_text(sentences)		
	tokenize(sentences)		
	✓ Correct		
	Once you have the corpus tokenized, what's the method used to encode a list of sentences to use those tokens?	1 / 1 point	
	text_to_sequences(sentences)		
	texts_to_tokens(sentences)		
	texts_to_sequences(sentences)		
	text_to_tokens(sentences)		
	✓ Correct		
4.	When initializing the tokenizer, how to you specify a token to use for unknown words?	1 / 1 point	
	<pre>out_of_vocab=<token></token></pre>		
	unknown_word= <token></token>		
	oov_token= <token></token>		
	<pre>unknown_token=<token></token></pre>		
	✓ Correct		
	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 is replaced by the most common token		
	The word isn't encoded, and the sequencing ends		
	The word isn't encoded, and is replaced by a zero in the sequence		
	✓ 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	

Congratulations!

Keep learning

You just completed the most difficult proud of all of your hard work and success.

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

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

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

assignment in the course! You should feel Process them on the input layer of the Neural Netword using the pad_sequences property

Correct