Try again

Week 1 Quiz Graded Quiz0 Introduction GRADE **Congratulations! You passed!** 100% **Keep Learning** Sentiment in text TO PASS 80% or higher **Video:** Introduction Week 1 Quiz 1 min Video: Word based Get closer to your goal Week 1 Quiz encodings You are 83% more likely to 2 min complete the course if you **LATEST SUBMISSION GRADE** finish the assignment Video: Using APIs 2 min 100% **Reading:** Check out the code! 1. What is the name of the object used to tokenize sentences? **Submit your assignment** 1/1 point 10 min WordTokenizer Aug 17, 12:29 PM IST ATTEMPTS 3 every 8 hours Video: Notebook for lesson 2 min CharacterTokenizer Receive grade Grade **Video:** Text to sequence View Feedback TextTokenizer 3 min 100% TO PASS 80% or higher We keep your highest score Tokenizer **Video:** Looking more at the Tokenizer 1 min Correct Video: Padding 2 min **Reading:** Check out the code! 2. What is the name of the method used to tokenize a list of sentences? 1/1 point 10 min tokenize(sentences) Video: Notebook for lesson 2 tokenize_on_text(sentences) 4 min **Video:** Sarcasm, really? fit_on_texts(sentences) 2 min fit_to_text(sentences) **Video:** Working with the Tokenizer 1 min Correct **Reading:** News headlines dataset for sarcasm detection 10 min 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 Reading: Check out the code! texts_to_sequences(sentences) 10 min text_to_tokens(sentences) Video: Notebook for lesson 3 text_to_sequences(sentences) 3 min texts_to_tokens(sentences) **Quiz:** Week 1 Quiz 8 questions Video: Week 1 Wrap up ✓ Correct 21 sec **Weekly Exercise- Explore** the BBC News Archive 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 1/1 point neural network? 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