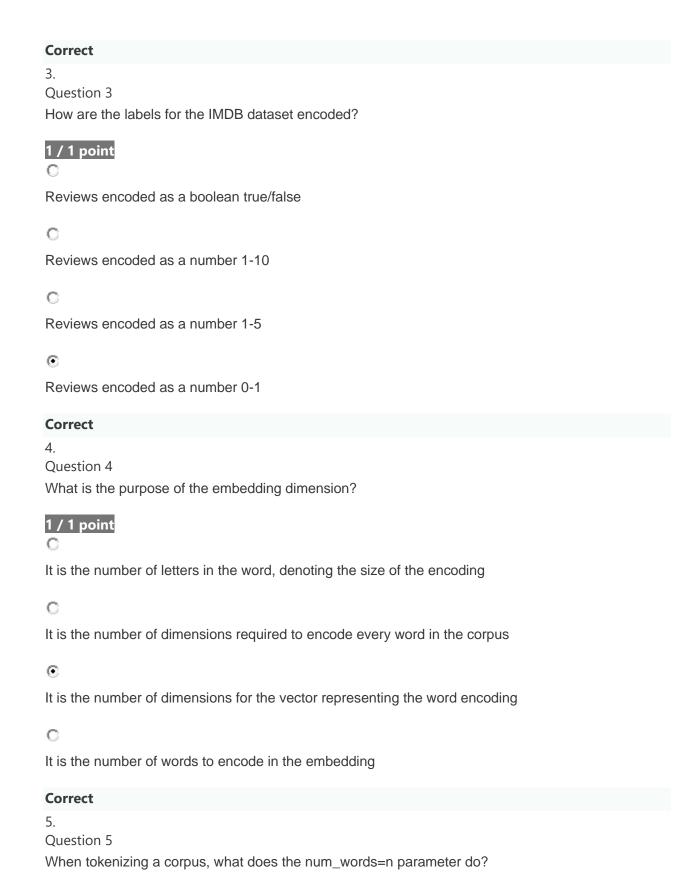
Week 2 Quiz

LATEST SUBMISSION GRADE

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	U	v	70

100%
1. Question 1 What is the name of the TensorFlow library containing common data that you can use to train and test neural networks?
1 / 1 point ©
TensorFlow Datasets
0
TensorFlow Data Libraries
C
TensorFlow Data
C
There is no library of common data sets, you have to use your own
Correct
2. Question 2
How many reviews are there in the IMDB dataset and how are they split?
1 / 1 point ⊙
50,000 records, 50/50 train/test split
C
50,000 records, 80/20 train/test split
C
60,000 records, 50/50 train/test split
C
60,000 records, 80/20 train/test split



1 / 1 point C
It specifies the maximum number of words to be tokenized, and picks the first 'n' words that were tokenized
C
It errors out if there are more than n distinct words in the corpus
C
It specifies the maximum number of words to be tokenized, and stops tokenizing when it reaches n
⊙
It specifies the maximum number of words to be tokenized, and picks the most common 'n' words
Correct
6.Question 6To use word embeddings in TensorFlow, in a sequential layer, what is the name of the class?
1 / 1 point C
tf.keras.layers.WordEmbedding
C
tf.keras.layers.Embed
C
tf.keras.layers.Word2Vector
•
tf.keras.layers.Embedding
Correct
7. Question 7 IMDB Reviews are either positive or negative. What type of loss function should be used in this scenario?
1 / 1 point

Categorical crossentropy

C
Adam
C
Binary Gradient descent
\odot
Binary crossentropy
Correct
8. Question 8 When using IMDB Sub Words dataset, our results in classification were poor. Why?
1 / 1 point
The sub words make no sense, so can't be classified
\odot
Sequence becomes much more important when dealing with subwords, but we're ignoring word positions
C
Our neural network didn't have enough layers
C
We didn't train long enough
Correct