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Computer Programming 229

Machine Learning 273

## Week 1 Quiz

LATEST SUBMISSION GRADE  
**100%**

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

1 / 1 point

- ☐ CharacterTokenizer
- ☒ Tokenizer
- ☐ TextTokenizer
- ☐ WordTokenizer

✓ Correct

2. What is the name of the method used to tokenize a list of sentences?

1 / 1 point

- ☐ fit\_to\_text(sentences)
- ☐ tokenize(sentences)
- ☐ tokenize\_on\_text(sentences)
- ☒ fit\_on\_texts(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

- ☐ TextTokenizer
- ☐ WordTokenizer

✓ Correct

2. What is the name of the method used to tokenize a list of sentences?

1 / 1 point

- ☐ fit\_to\_text(sentences)
- ☐ tokenize(sentences)
- ☐ tokenize\_on\_text(sentences)
- ☒ fit\_on\_texts(sentences)

✓ Correct

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✓ Correct

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✓ 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

- ☐ TextTokenizer
- ☐ WordTokenizer

✓ Correct

- ☒ 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
- ☐ Nothing, they'll remain unchanged
- ☐ They'll get cropped to the length of the shortest sequence

✓ 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

- ☐ Call the padding method of the pad\_sequences object, passing it 'post'
- ☒ Pass padding='post' to pad\_sequences when initializing it
- ☐ Call the padding method of the pad\_sequences object, passing it 'after'
- ☐ Pass padding='after' to pad\_sequences when initializing it

✓ Correct