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Lab Verification

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Word Frequency

1/1 point (graded)

After removing whitespace and punctuation, and converting text to lower case:

| The word ^the^ is more common than the word ^and^ ▼ | ✔

Answer: The word ^the^ is more common than the word ^and^

Explanation

Review the output generated in the lab to see the frequency of each word after normaizing the text.

| Submit | You have used 1 of 2 attempts |

✔   Correct (1/1 point)

Tweet Sentiment Prediction

1/1 point (graded)

You published an Azure ML model as a web service to classify tweets by sentiment.

Which of the following tweets were classified as positive?

▸ Final Exam and Survey

☑ I love machine learning. It's great!

☑ This course is so much fun I love taking classes that are great it's my favorite thing to do

☐ I'm sad because the course will be over soon

✔

Note: Make sure you select all of the correct options—there may be more than one!

Explanation
The first two tweets generated a scored label value of 1, indiocating that they are positive. The scored label for the third tweet was -1.

| Submit | You have used 1 of 2 attempts

✔ Correct (1/1 point)

Sentiment Probability

3/3 points (graded)
The Azure ML web service also returned the probability for each predicted sentiment classification.

Enter the probability (rounded to TWO decimal places) for each tweet.

I love machine learning. It's great!

| 0.94 | ✔ **Answer:** 0.94

0.94

This course is so much fun I love taking classes that are great it's my favorite thing to do

| 0.92 | ✔ **Answer:** 0.92

0.92

I'm sad because the course will be over soon

| 0.16 | ✔ **Answer:** 0.16

0.16

Explanation
The complete results from the web service are:

Tweet	Scored Labels	Scored Probability
I love machine learning. It's great!	1	0.93583

This course is so much fun I love taking classes that are great it's my favorite thing to do	1	0.91950
I'm sad because the course will be over soon	-1	0.16402

Submit   You have used 1 of 2 attempts

✔   Correct (3/3 points)

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