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## Programming Assignment 10

Click this link to download the [Word Embeddings notebook](#) and then complete problems 1-3.

### Problem 1

1/1 point (graded)

In the word embedding notebook, we create two separate vocabularies:

The vocabulary of words for which we will obtain embeddings (`vocab – words`)

The vocabulary of context words (`context – words`)

The specific settings used in the notebook cause the first of these to be much larger than the second. How many words are there in the first category (`vocab – words`)?



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### Problem 2

1/1 point (graded)

What is the dimension of the final embedding?



100

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## Problem 3

1/1 point (graded)

What is the nearest neighbor of the word "pulmonary"?

☐ "lung"☒ "artery"☐ "disease"☐ None of the above[Submit](#)

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