

- Which of the two cosine similarities, computed for (a, b) and (c, d), makes more sense to you? Why?
 - Similarity computed in (c, d) makes more sense because they are way more similar looking to each other then just compared to the last two words in the sentence due to the sequence of the sentence.
- Did anything surprise you about either (or both) cosine similarities? Why or why not?
 - When computed (a, b) we know that sentences are almost similar, just sequence is different and one word is missing but the similarity of the second pair was good. I was surprised to see how just the sequence of the words in the sentence can make a difference in finding the similarity between sentences.
- Which pairs of text did you select?
 - I selected my signature sentence and compared to the each other
 - Neel loves Shruti
 - Neel loves Shruti
- What were their cosine similarities?
 - The cosine similarity was 1 and it was at his best and it should because it's one of the best sentences. But, looking at the compared sentence it looked the same and the similarity should be 1 because it was identical.
- Do these similarity values seem reasonable? Why or why not?
 - Yes, the similarity value seems reasonable because the sentence was 100% identical and the value was 1.