**Assignment Instructions:**

* build a function, that, given a word, returns the **5** closest word....

You can find the closest word by calculating the Euclidian and Cosign distance between them

Try different techniques by changing the n\_gram parameter and number of components in PCA, or even a different flavor of PCA (like Kernal PCA)

* Find at least 5 examples of interesting pair of words , that are indeed similar in meaning/context

**Example:**

If you run you function like this:

find\_match("sorry")

it should return something like this:

{Euclidian:(sad:0.012,apologize:0.013), Cosign:( appologize:0.51,apologize:0.62)) }