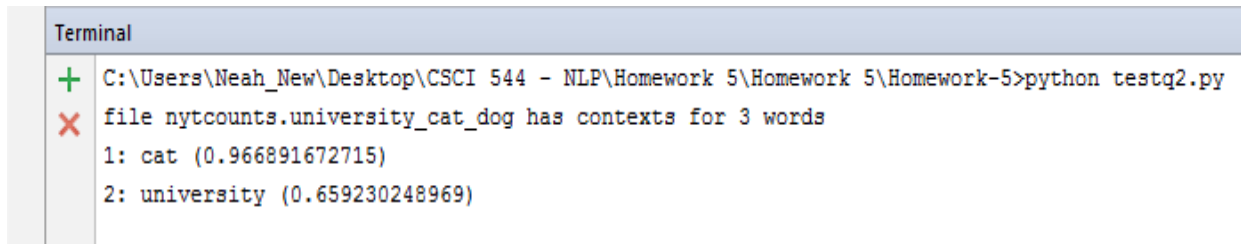Q2

The 10 most similar words to 'dog', excluding 'dog' using cossim_sparse() are as follows:

file nytcounts.university_cat_dog has contexts for 3 words
1: cat (0.966891672715)
2: university (0.659230248969)

```
Terminal

+   C:\Users\Neah_New\Desktop\CSCI 544 - NLP\Homework 5\Homework 5\Homework-5>python testq2.py
X   file nytcounts.university_cat_dog has contexts for 3 words
    1: cat (0.966891672715)
    2: university (0.659230248969)

                                                                              _
```

(Only 2 similar words are displayed as the nytcounts.university_cat_dog dictionary contains the context vectors of only 2 words – cat and university).