

```
1 from nltk.book import *
2 from nltk import bigrams
3 print(text1)
4 print(text2)
5
6 print("\n\n")
7 print("Length of ",text1,"is",len(text1))
8 print("Length of ",text2,"is",len(text2))
9 print("Unique tokens in",text1," are: ",len(set(text1)))
10 print("Unique tokens in",text2,"are: ",len(set(text2)))
11
12 print("\n\nList of unique words")
13
14 print(sorted(set(text2))[:15])
15 print(sorted(set(text2),reverse=True)[:15])
16
17 print("\n\nFrequency Distribution")
18
19 #Frequency Distribution
20 fdist1 = FreqDist(text1)
21 print(fdist1)
22 print(fdist1.most_common(25))
23
24 print("\n\nWords with more characters")
25
26 #How about "long" words
27 long_words = [w for w in text1 if len(w)>15]
28 print(long_words)
29
30
31 print("\n\nBigrams")
32 print(list(bigrams(text4))[:20]) #text8 would get me in trouble
33
34 print("\n\nCollocations")
35 print(text4.collocations())
36
```