

```
1 >>> # Importing the Modules
2 ... import nltk
3 ... import numpy as np
4 ... from nltk.corpus import gutenberg
5 ... fileids = gutenberg.fileids()
6 ... print(fileids)
7 ...
8 ['austen-emma.txt', 'austen-persuasion.txt', 'austen-
sense.txt', 'bible-kjv.txt', 'blake-poems.txt', '
bryant-stories.txt', 'burgess-busterbrown.txt', '
carroll-alice.txt', 'chesterton-ball.txt', '
chesterton-brown.txt', 'chesterton-thursday.txt', '
edgeworth-parents.txt', 'melville-moby_dick.txt', '
milton-paradise.txt', 'shakespeare-caesar.txt', '
shakespeare-hamlet.txt', 'shakespeare-macbeth.txt', '
whitman-leaves.txt']
9 >>> #
10 ... bible = nltk.corpus.gutenberg.words('bible-kjv.
txt')
11 ... print(bible)
12 ... bigram = nltk.bigrams(bible)
13 ...
14 [['', 'The', 'King', 'James', 'Bible', ''], 'The
', ...]
15 >>> train_bigram_model(cfd, 'light', 15)
16 light , and the LORD , and the LORD , and the LORD ,
and >>> train_bigram_model(cfd, 'lord', 10)
17 ...
18 ...
19 ...
20 ...
21 ...
22 ...
23 ...
24 lord , and the LORD , and the LORD ,
```