*** Introductory Examples for the NLTK Book ***
Loading text1, ..., text9 and sent1, ..., sent9
Type the name of the text or sentence to view it.
Type: 'texts()' or 'sents()' to list the materials.
text1: Moby Dick by Herman Melville 1851
text2: Sense and Sensibility by Jane Austen 1811
text3: The Book of Genesis
text4: Inaugural Address Corpus
text5: Chat Corpus
text6: Monty Python and the Holy Grail
text7: Wall Street Journal
text8: Personals Corpus
text9: The Man Who Was Thursday by G . K . Chesterton 1908

List of Synsets:
Synset('exercise.n.01')
Synset('use.n.01')
Synset('exercise.n.03')
Synset('exercise.n.04')
Synset('exercise.n.05')
Synset('exert.v.01')
Synset('practice.v.01')
Synset('exercise.v.03')
Synset('exercise.v.04')
Synset('drill.v.03')
============================
Definition:
  the activity of exerting your muscles in various ways to keep fit
============================
Usage Example:
  ['the doctor recommended regular exercise', 'he did some exercising', 'the physical exertion required by his work kept him fit']
============================
Lemmas:
  [Lemma('exercise.n.01.exercise'), Lemma('exercise.n.01.exercising'), Lemma('exercise.n.01.physical_exercise'), Lemma('exercise.n.01.physical_exertion'), Lemma('exercise.n.01.workout')]
============================
Synsets Hypernyms:

[Synset('effort.n.02')]
[Synset('activity.n.01')]

[Synset('training.n.01')]
[Synset('lesson.n.04')]
[Synset('ceremony.n.01')]
[Synset('use.v.01')]
[]
[Synset('work.v.12')]
[]
[Synset('learn.v.04')]
============================
Synsets Hyponyms:

[Synset('arm_exercise.n.01'), Synset('back_exercise.n.01'), Synset('bodybuilding.n.01'),
Synset('calisthenics.n.02'), Synset('cardiopulmonary_exercise.n.01'),
Synset('gymnastic_exercise.n.01'), Synset('isometrics.n.01'), Synset('isotonic_exercise.n.01'),
Synset('kegel_exercises.n.01'), Synset('kick_up.n.01'), Synset('leg_exercise.n.01'),
Synset('neck_exercise.n.01'), Synset('set.n.03'), Synset('stomach_exercise.n.01'),
Synset('stretch.n.04'), Synset('yoga.n.02')]
[Synset('application.n.01'), Synset('exploitation.n.01'), Synset('misuse.n.01'), Synset('play.n.06'),
Synset('practice.n.04'), Synset('recycling.n.01')]
[Synset('fire_drill.n.01'), Synset('manual_of_arms.n.01'), Synset('military_drill.n.01'),
Synset('rehearsal.n.01'), Synset('rehearsal.n.02'), Synset('review.n.09'),
Synset('scrimmage.n.01'), Synset('shadowboxing.n.01'), Synset('target_practice.n.01')]
[]
[Synset('commencement.n.02')]
[]
[Synset('shamanize.v.01')]
[Synset('warm_up.v.04')]
[Synset('limber_up.v.02'), Synset('tone.v.05'), Synset('train.v.08'), Synset('tumble.v.11'),
Synset('weight-lift.v.01')]
[]
============================
Synsets Meronyms:

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============================

Synsets Holonyms:

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=============================
Selected Verb: exert

Definition:
  put to use
Usage Example:
  ["exert one's power or influence"]
Lemmas:
  [Lemma('exert.v.01.exert'), Lemma('exert.v.01.exercise')]
Synsets Hypernyms:

[Synset('use.v.01')]
[Synset('have.v.01')]
[Synset('act.v.01')]
=============================
Synsets Hyponyms:

[]
[]
[Synset('overexert.v.01')]
=============================
Synsets Meronyms:

[]
[]
[]
=============================
Synsets Holonyms:

[]
[]
[]

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============================
Morphy:
  exercise
Morphy:
  exercise
============================
Wu-Palmer Similarity Metric (Run-Jump):

0.16666666666666666
============================
SentiWordNet (desperate):

<desperate.s.03: PosScore=0.125 NegScore=0.625>
Positive score =  0.125
Negative score =  0.625
Objective score =  0.25
============================
Collocations (text4):

United States; fellow citizens; years ago; four years; Federal
Government; General Government; American people; Vice President; God
bless; Chief Justice; one another; fellow Americans; Old World;
Almighty God; Fellow citizens; Chief Magistrate; every citizen; Indian
tribes; public debt; foreign nations
p(fellow citizens) =  0.0
p(fellow) =  0.061865189289012
p(citizens) =  0.11126500461680518

Process finished with exit code 0
```