In [5]:
```python
# import these modules
from nltk.stem import WordNetLemmatizer

lemmatizer = WordNetLemmatizer()

print("rocks :", lemmatizer.lemmatize("rocks"))
print("corpora :", lemmatizer.lemmatize("corpora"))

# a denotes adjective in "pos"
print("better :", lemmatizer.lemmatize("better", pos ="a"))
print("better :", lemmatizer.lemmatize("better"))
```

```
rocks : rock
corpora : corpus
better : good
better : better
```

In [2]:
```python
# import these modules
from nltk.stem import PorterStemmer
from nltk.tokenize import word_tokenize
ps = PorterStemmer()
# choose some words to be stemmed
words = ["program", "programs", "programmer", "programming", "programmers"]
for w in words:
    print(w, " : ", ps.stem(w))
```

```
program  :  program
programs  :  program
programmer  :  programm
programming  :  program
programmers  :  programm
```

In [4]:
```python
# importing modules
from nltk.stem import PorterStemmer
from nltk.tokenize import word_tokenize
ps = PorterStemmer()
sentence = "Programmers program with programming languages"
words = word_tokenize(sentence)
for w in words:
    print(w, " : ", ps.stem(w))
```

```
Programmers  :  programm
program  :  program
with  :  with
programming  :  program
languages  :  languag
```

In [ ]: