```python
##  Stemming
## Spacy doesnot provide any function for stemming

import nltk


### Porter Stemmer

from nltk.stem.porter import PorterStemmer
ps = PorterStemmer()


words = ["branching","branched","branches","caching","cached","caches"]


for word in words:
  print("{}->{}".format(word, ps.stem(word)))
```

```
branching->branch
branched->branch
branches->branch
caching->cach
cached->cach
caches->cach
```

```python
### Snowball Stemmer


from nltk.stem.snowball import SnowballStemmer

ss = SnowballStemmer(language = "english")


for word in words:
  print("{} -> {}".format(word, ss.stem(word)))
```

```
branching -> branch
branched -> branch
branches -> branch
caching -> cach
cached -> cach
caches -> cach
```