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In [1]: 1 import nltk
        2 from nltk import bigrams, trigrams
        3 from nltk.tokenize import word_tokenize
        4 nltk.download('punkt')
```

```
[nltk_data] Downloading package punkt to C:\Users\HARISH
[nltk_data]      BJ\AppData\Roaming\nltk_data...
[nltk_data]   Package punkt is already up-to-date!
```

Out[1]: True

```
In [5]: 1 corpus = [" the greatest gloary in living lies not in never falling but in r
        2 biigram_list = [bigram for line in corpus for bigram in bigrams(word_tokenize
        3 print("Bigrams:",biigram_list)
```

```
Bigrams: [('the', 'greatest'), ('greatest', 'gloary'), ('gloary', 'in'), ('in',
'living'), ('living', 'lies'), ('lies', 'not'), ('not', 'in'), ('in', 'never'),
('never', 'falling'), ('falling', 'but'), ('but', 'in'), ('in', 'raising'), ('r
aising', 'every'), ('every', 'lies')]
```

```
In [7]: 1 trigram_list = [bigram for line in corpus for bigram in bigrams(word_tokenize
        2 print("Trigrams:",trigram_list)
```

```
Trigrams: [('the', 'greatest'), ('greatest', 'gloary'), ('gloary', 'in'), ('i
n', 'living'), ('living', 'lies'), ('lies', 'not'), ('not', 'in'), ('in', 'neve
r'), ('never', 'falling'), ('falling', 'but'), ('but', 'in'), ('in', 'raisin
g'), ('raising', 'every'), ('every', 'lies')]
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