

```
import nltk
from nltk.tokenize import word_tokenize
from nltk.probability import FreqDist
nltk.download('punkt')
sample_text = """
Once upon a time in a small village, there lived a young girl named Alice. She loved exploring the woods and discovering new things. One day,
"""

tokens = word_tokenize(sample_text)
freq_dist = FreqDist(tokens)
most_common_words = freq_dist.most_common(10)
for word, frequency in most_common_words:
    print(f'{word}: {frequency}')
```

[nltk\_data] Downloading package punkt to /root/nltk\_data...  
[nltk\_data] Unzipping tokenizers/punkt.zip.

```
LookupError                                Traceback (most recent call last)
<ipython-input-1-227fbb014c15> in <cell line: 0>()
      6 Once upon a time in a small village, there lived a young girl named Alice. She loved exploring the woods and discovering new
things. One day, she found a hidden path that led to a magical garden filled with colorful flowers and talking animals. Alice spent
hours in the garden, making new friends and learning about the wonders of nature. When she returned home, she couldn't wait to share
her adventures with her family and friends.
      7 """
----> 8 tokens = word_tokenize(sample_text)
      9 freq_dist = FreqDist(tokens)
     10 most_common_words = freq_dist.most_common(10)
```

5 frames

```
/usr/local/lib/python3.11/dist-packages/nltk/data.py in find(resource_name, paths)
    577     sep = "*" * 70
    578     resource_not_found = f"\n{sep}\n{msg}\n{sep}\n"
--> 579     raise LookupError(resource_not_found)
    580
    581
```

LookupError:  
\*\*\*\*\*

Resource **punkt\_tab** not found.  
Please use the NLTK Downloader to obtain the resource:

```
>>> import nltk
>>> nltk.download('punkt_tab')
```

For more information see: <https://www.nltk.org/data.html>

Attempted to load **tokenizers/punkt\_tab/english/**

Searched in:

- '/root/nltk\_data'
- '/usr/nltk\_data'
- '/usr/share/nltk\_data'
- '/usr/lib/nltk\_data'
- '/usr/share/nltk\_data'
- '/usr/local/share/nltk\_data'
- '/usr/lib/nltk\_data'
- '/usr/local/lib/nltk\_data'

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Next steps: [Explain error](#)

