NLP-ASSIGNMENT-1.3

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```python
import nltk

import spacy

# Using the existing paragraph variable from the previous execution

# Count the number of words in the text
words = paragraph.split()
word_count = len(words)
print(f"Original paragraph: {paragraph}")
print(f"Number of words: {word_count}")

# Convert the entire text to lowercase
lowercase_paragraph = paragraph.lower()
print(f"Lowercase paragraph: {lowercase_paragraph}")
```

```
Original paragraph: The quick brown fox jumps over the lazy dog. This
is a common pangram used to display every letter of the alphabet. It
is often used for testing typefaces and other applications.
Number of words: 32
Lowercase paragraph: the quick brown fox jumps over the lazy dog. this
is a common pangram used to display every letter of the alphabet. it
is often used for testing typefaces and other applications.
```