

```
[] 🔅
                                                         ∝ Share
                                                                    Run
                                                                               Output
                                                                                                                                             Clear
       main.py
       1 - def count_word_occurrences(sentence):
                                                                             Enter a sentence: i love python
R
                                                                             Word occurrences:
              words = sentence.lower().split()
                                                                             'love': 1
=
                                                                              'python': 1
             word_count = {}
5
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             for word in words:
                 word_count[word] = word_count.get(word, 0) + 1
0
             return word_count
•
       15 sentence = input("Enter a sentence: ")
0
      18 word_occurrences = count_word_occurrences(sentence)
      22 for word, count in word_occurrences.items():
             print(f"'{word}': {count}")
      24
php
```

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[] 🔅
                                                                                         ∝ Share
                                                                                                                                                                                                                              Clear
           main.py
                                                                                                                             Output
            1 - def max_words_in_sentences(sentences):
                                                                                                                          Test Case 1 Output: 6
                                                                                                                          Test Case 2 Output: 3
                     max_words = 0
                      for sentence in sentences:
                                                                                                                          Test Case 3 Output: 3
                          word_count = len(sentence.split())
max_words = max(max_words, word_count)
                                                                                                                          Test Case 4 Output: 4
                                                                                                                          Test Case 5 Output: 3
                     return max_words
8
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           9 - test_cases = [
                     tailce and bob love apple , "I think so too , this is great
    thanks very much"],
["please wait", "continue to fight", "continue to win"],
["the heads", "of", "two", "sorted linked lists"],
["python", "is", "an object-oriented programming language"],
["python", "is", "an interactive language"]
0
•
0
JS
          18 for i, sentences in enumerate(test_cases, 1):
                     result = max_words_in_sentences(sentences)
                      print(f"Test Case {i} Output: {result}")
-60
```











