

def count_words(sentence):

"""

Count the number of words in a given sentence or paragraph.

Arg:

- sentence (str): The input sentence or paragraph.

Returns:

- int: The number of words in the input.

"""

Check if the input is empty

if not sentence.strip():

return 0

Split the input string by whitespace to get a list of words

words = sentence.split()

Return the count of words

return len(words)

def main():

Prompt the user to enter a sentence or paragraph.

user_input = input("Enter a sentence or a paragraph: ")

Call the function to count the words

word_count = count_words(user_input)

Display the word count

print("word count:", word_count)

Call the main function

```
if __name__ == "__main__":
```

```
    main()
```

O/p:-

Enter a sentence or paragraph:

I love India.

Word count: 0



main.py

Output



```
Enter a sentence or paragraph: I love  
    India
```

```
Word count: 3
```

```
=== Code Execution Successful ===
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