Word Counter

The Word Counter project is designed to strengthen your understanding and application of Python programming concepts. The task involves creating a simple program that counts the number of words in a given sentence or paragraph.

CODE:

```python
def count_words(text):
    """Function to count the number of words in the given input text."""
    words = text.split()
    return len(words)

def main():
    """Main function to handle user input and display word count."""
    while True:
        user_input = input("Enter a sentence or paragraph (or type 'exit' to
quit): ").strip()

        if user_input.lower() == 'exit':
            print("Exiting the program. Goodbye!")
            break

        if not user_input:
            print("Error: Input cannot be empty. Please enter a valid sentence
or paragraph.")
            continue

        word_count = count_words(user_input)
        print(f"Word Count: {word_count}\n")

if _name_ == "_main_":
    main()
```

Output:

```
Welcome to the Word Counter Program!
Please enter a sentence or paragraph, and I will count the
    number of words.
Enter text: python programming learning from motion cut
The number of words in your input is: 6
```