PYTHON PROGRAMMING INTERNSHIP PROJECT 2

Project Title: Word Counter

Objective: The goal of the given Python project is it involves creating a simple program that counts the number of words in given sentence or paragraph.

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Duration: 3months

Code:

```python
def count_words(text):

    words = text.split()

    return len(words)

def main():

    print("Welcome to the Word Counter Program!")

    text = input("Enter a sentence or paragraph: ").strip()

    if not text:

        print("Error: You entered an empty string. Please provide valid input.")

        return

    word_count = count_words(text)

    print(f"\nWord Count: {word_count}")

if __name__ == "__main__":

    main()
```

Output 1:

PS C:\Users\AARYA\OneDrive\desktop> & C:/Users/AARYA/AppData/Local/Microsoft/WindowsApps/python3.12.exe c:/Users/AARYA/OneDrive/desktop/Motioncut/wordcount.py

Welcome to the Word Counter Program!

Enter a sentence or paragraph: Hello my name is Aarya!

Word Count: 5

Output 2:

PS C:\Users\AARYA\OneDrive\desktop> &
C:/Users/AARYA/AppData/Local/Microsoft/WindowsApps/python3.12.exe
c:/Users/AARYA/OneDrive/desktop/Motioncut/wordcount.py

Welcome to the Word Counter Program!

Enter a sentence or paragraph: This is my second project of Motioncut Python programming internship.

Word Count: 10