OUTPUT:

Please enter a sentence or paragraph (end input with an empty line):

Pandas Integration: Added import pandas as pd to use the DataFrame functionality.

unique\_words\_count Function: Modified to return a pandas DataFrame (df) c

t now displays the word count, sentence count, paragraph count, character counts, most common

Word Count: 36

Sentence Count: 2

Paragraph Count: 3

Character Count (with spaces): 249

Character Count (without spaces): 214

Most Common Word: pandas

Unique Words Count: 29

Frequency of Each Unique Word:

pandas: 3

integration: 1

added: 1

import: 1

as: 1

pd: 1

to: 2

use: 1

the: 2

dataframe: 2

functionality: 1

unique\_words\_count: 1

function: 1

modified: 1

return: 1

a: 1

df: 1

c: 1

t: 1

now: 1

displays: 1

word: 1

count: 3

sentence: 1

paragraph: 1

character: 1

counts: 1

most: 1

common: 1

Process finished with exit code 0