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Date Created:

3/5/2025 - 3/9/2025

Program Description:

This program will take a paragraph and determine its sentences. It with then display

each sentence, and how many sentences there are.

Functions used in the Program (list in order as they are called):

1.

Function Name: paragraphExaminer

Description:

Divides the paragraph into sentences, then counts the sentences.

Parameters:

It takes in the paragraph parameter. This parameter is just the input from the main function.

Variables:

Paragraph is the paragraph being split into sentences and counted. Sentences is

Product of the paragraph being split into sentences. sentencesReal checks to make sure

The sentences are sentences, and not empty or false.

Logical Steps:

First paragraph is split into sentences by sentences. Then sentencesReal makes sure they are sentences. The real sentences are then sent back

Returns:

sentencesReal. These are the sentences that are correct.

2.

Function Name:

sentenceShower

Description:

Formats and displays the sentences

Parameters:

Takes in sentences, so they can be printed

Variables:

Sentences - gets printed out

Logical Steps:

Sentences that are correct get sent to this function, then they are printed out

Once each sentence has been checked by the previous function

Returns: Prints out the data

3.

Name: Main,

Description: gathers the paragraph from the user, then activates the other functions

Parameters: none

Variables: paragraph, stores and sends out the paragraph data. Sentences, which

Gathers sentence data from the other function.

Logical Steps:

Asks for the paragraph, then it sends that paragraph out to the paragraph examiner,

then it is printed out in the proper format by sentence shower

Returns:

Activating the other functions

1.

List the order in which your functions are called.

Main activates paragraph examiner, which then uses sentence shower to print

Link to your repository: [Upload files · garner4232/-COP2373](https://github.com/garner4232/-COP2373/upload/main)

