**Technical Design Document Template**

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**Program Description:**

This program allows users to input a paragraph, then outputs the number of sentences in the paragraph as well as the sentences themselves.

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

1. **Function Name:** getSentence

**Description:** Gets sentences in a paragraph

**Parameters:** paragraph

**Variables:** structure, sen

**Logical Steps:**

**1.** Define the structure of a sentence

**2.** Find all the sentences in the given paragraph and assign them to sen

**3.** return sen

**Returns:** sen

2**. Function Name:** main

**Description:** Main function that sets up a loop and calls other function

**Parameters:** none

**Variables:** paragraph (user input), sen (sentences taken from paragraph, cont (used to continue or break loop)

**Logical Steps:**

1. Set up infinite while loop
2. Call getSentence function
3. Print # of sentences
4. For loop prints all found sentences
5. Ask user if they want to continue
6. Continue loop if user desires, or quit code if not

**Returns:** none

**Logical Steps:**

1. Import re
2. Call main()

**Link to your repository:** <https://github.com/AlexanderMasucci/COP2373>

**Output Screenshot: (make sure big enough so I can see**  
**A computer screen shot of a program

AI-generated content may be incorrect.**