**Technical Design Document**

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**Program Description:**

This program gathers sentences entered by the user and then puts each sentence in it’s own line as well as count the sentences.

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

1. **Function Name:** main():

**Description:** This function takes user entered data and compares it to two patterns. It then prints the sentences in new lines and creates a count of sentences.

**Parameters:** none

**Variables:** text: variable that user fills with data entered.

Pat: variable storing the pattern that will be compared against.

Lst: variable storing the count of sentences.

**Logical Steps:**

1. The program asks user for data in the form of sentences.
2. The program then compares the entered data against a pattern to determine where the end of the sentences are.
3. The program then compares the entered data against a pattern to determine how many sentences the string contains.
4. The program then prints the sentences, each in their own line.
5. The program then displays a message with the count of sentences that were entered.

**Returns:** Returns a display of the sentences in new lines, as well as a count for the amount of sentences.

**Link to your repository:** www.github.com/shahsteve/cop2373