Date of Problem: 18/10/2021

Date of Submission: 30/10/2021

Problem 7: **Case Study of Pattern Matching**: Write a program to implement the following methods for textual data set. The said data set may be organized as paragraphs, tables, or any readable pattern. Each method is required to be tested for a given paragraph.

1. **Search** a pattern/word
2. Covert into its components/words
3. Find the frequency of each word
4. Count the number of sentences
5. Count the number of characters, words, sentences and paragraphs in a given text data

You are also required to draw block of your program.