**Assignment 4**

**Instructions:**

1. If plagiarism is found, zero marks will be awarded.
2. **Deadline: July 7, 2024 11:59 P.M.**

Write a C++ program in which you need to create a 2D Matrix. Total No of Rows given at the beginning of the file. After that you need to calculate the size of number of col for each row. Now create a matrix and populate the character data in it given in text file. Now ask user to enter a substring to find in the given matrix. If substring found print the starting and ending Row and col no of that substring.

**Note: Might be there are multiple occurrences.**

**Text file**

5

A B C D E

B C D

A B A a a

Z z A a c

A Q S a a

**Enter Substring**

Aa

**Found at Row 2 starting col 2 ending col 3**

**Found at Row 3 starting col2 ending col 3.**