## Programming Fundamentals LAB – BSDSF24 (Both Morning and Afternoon)

## Lab 14 - 27-12-2024

use notepad++ and developer command prompt for the following tasks (10 mark each)

## IN LAB TASKS (33 mark each)

1. Create two string arrays of size 5, then input full name (with spaces) in first arrays. Later, get programmatically the second part of the name in the other array and later print the contents of the other array.

e.g. if full name is "Rahim Yar Khan", you have to store "Yar" in the second array.

NOTE: string although a proper type but is assumed a sequence of NULL terminated characters for processing.

- 2. Write a function that accepts a paragraph (multiple sentences) as a string and return the word of maximum length in it. Later, test the function.
- 3. Repeat task 1 through C-Strings.

-- End of Lab -