CSC230 Lab 3

Due: Feb. 20th, 11:59pm

Goal: This lab includes function and arguments passing. You will use pointers, array, and vectors

Please try your best to finish the lab in class, and submit it to CANVAS.

PART I: Reverse a given string

In this part, you read the *agrv parameters from main function.

./a.out tcnj 2

where tcnj is the target word and 2 is the position of element.

1. Remove the second element in the word
2. Print out the word in reversed order

PART II: Reverse a matrix

In this part, you need to read the 0505Matrix file, insert a word with given index numbers and print out the reversed matrix

./a.out t 2 3 < 0505Matrix

insert t at position 2, 3 and then output the reversed Matrix.

Hint:
1. The output Matrix is not 5*5;
2. You can treat each row in the matrix as the word in part 1.

For each of the part, you need to submit the cpp file to Canvas.

Lab3_1.cpp
Lab3_2.cpp

zip or jar those two files and submit to Canvas