**Practice 2: String Function**

* Objective: Practice using some string functions in library <string.h>
* Deadline: 28 August 2021, 11:59pm
* File submit:
  + *A pdf report (consists of cover, table of content, exercise and solution with screenshot). File name:* yourname\_report\_practice2
  + *A zip file contains course codes (Each file name is:* Practice2\_problem##)

Write c program to solve the problem:

1. Write a C program to concatenate a string. The user is required to input an adjective then a noun. The program display username by concatenating the adjective and noun together with a space in between.

Input adjective: tall

noun: man

Output tall man

1. Write a C program ask a user for a text. Display the total character of the input string.

Input a text: Everyone  
Output: The text "Everyone" has 8 characters.

1. Write a C program to get a firstname from a user. Find the first letter and last letter of the input firstname.

Input: Stark  
Output: Your name is Stark.  
 The first letter of your name is S and the last letter of your name is k.

1. Ask a user for a string. Convert it to lowercase. Reverse the string. Display the result.

Input: ChoColate  
Output: etalocohc

1. Create 2 sequence of character variables (**name1**, **name2**). Ask the user input name into variable **name1**. Then copy name from **name1** into **name2**. Finally display name by using **name2**

Remark: using function **stringcopy()**