Tutorial series 02 (PW)
Les chaînes de caractères
From 25-02-2024 to 07-03-2024

Exercice 01 String length

Write a program that calculates and displays the length of a string given as input.

Exercice 02 String concatenation

Ask the user to enter two strings, then concatenate them and display the result.

Exercice 03 String comparison

Write a program that compares two strings and indicates whether or not they are identical.

Exercice 04 Sub-string search

Ask the user to enter a main string and a sub-string, then check whether the sub-string is present in the main string.

Exercice 05 String inversion

Write a function to invert a given string. For example, "hello" should become "olleh".

Exercice 06 Removing space

Ask the user to enter a phrase, then write a program that removes all spaces from the string and displays the result.

Exercice 07 Uppercase/lowercase conversion

Write a program that converts a string of characters to upper or lower case, depending on the user's choice.

Exercice 08 Vowel and consonant counting

Ask the user to enter a string, then write a program that counts the number of vowels and consonants in the string.

Exercice 09 Remove duplicates

Write a function that removes duplicate characters from a given string.

Exercice 10 String rotation:

Ask the user to enter a string, then write a program that rotates the string to the left (for example, "abcd" becomes "bcda").