

MODULE 15

String Comparison and print in ascending order

Introduction

From module 13 and module 14 you have learnt when to use ***len()*** and when to use ***cmp()*** functions. Now we will try comparing the strings which has different lengths or same lengths and print them in ascending order.

Exercise Problem

Compare the given three strings and print those in ascending order ("lower to higher order").

1. "abc", "abb", "aaa".
2. "zyz", "xyxy", "yxzyx".
3. "xyzanil", "niluxyz", "abcxyx".
4. "aaabbbccc", "abcabcabc", "cacabacc".
5. "123", "231", "321".

Hints to follow

1. Read three string inputs and store them in three variables (s1, s2, s3).
2. Use cmp() function to find minimum value between first and second values.
 - a. Find the next minimum value between other two using the cmp().
 - b. Print in ascending order.
3. Repeat from 2 for two and three, three and first values.