# Lab 27 & 28 – Using String Instructions

## Objectives

The objective of this lab is to learn how to use string instructions to perform a specific task.

## Lab Tasks

**Lab Task 1:** Using string instructions, write a program that reads and store user input character by character. Store the input given by user in reverse order using indirect addressing in a new variable and display it on the console.

**Lab Task 2:** Using string instructions, write a program that reads and store user input character by character. Display the largest and smallest values in the character string entered by user.

**Lab Task 3:** Write a program for counting vowels and consonants in a string entered by user.

**Lab Task 4:** Write a program that:

1. Lets the user input a string.
2. Prints it forward and backward without punctuations and blanks on successive lines.
3. Decides whether it is palindrome and prints the conclusion.