Lab 11 Tasks

Task 01

Create a procedure named Scan_String to find the **index** of the first occurrence of the character '#' in the given string.

```
Str1 BYTE '127&j~3#^&*#*#45^', 0
```

Task 02

Modify the above procedure to take offset of Str1 and the character to be searched as argument.

Task 03

Create IsCompare procedure to compare two strings.

Task 04

Create a Str_Reverse procedure to reverse strings.

Task 05

Write a program that prints a two-dimensional array with **3 rows** and **4 columns** in the following format:

$$a_{00} \quad a_{01} \quad a_{02} \quad a_{03} \quad a_{04}$$

$$a_{10} \quad a_{11} \quad a_{12} \quad a_{13} \quad a_{14}$$

$$a_{20} \quad a_{21} \quad a_{22} \quad a_{23} \quad a_{24}$$