###### Assignment Number: 05

**PROBLEM STATEMENT:** Write a menu driven program to perform all string operations.

**OBJECTIVE:** To learn string operations in C.

**THEORY: (WriteTheory Part with reference to following points.)**

* Introduction to Strings
* String Library Functions
* User Defined Functions

**ALGORITHM:** (write down the algorithm in technical format)

**FLOWCHARTS: (draw the flowchart from draw.io; download the image in jpeg or png format,**

**Paste it in the assignment)**

**IMPLEMENTATION:**

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| **Platform: Windows/**64 –bit Open source Linux/MAC  **Technology:** Open Source C++ Programming tool like G++/GCC.  Code:  **Input:** String.  **Output:** String after performing operations on it |

**CONCLUSION:** Thus we have learned various string operations in C.

###### FAQ’s:

1. How to find the maximum occurring character in given String?
2. How to remove all duplicates from a given string?
3. How do you check if a given String is Palindrome or not?