**Task1(related to string)**

1. Make a document with predefined string functions in string.h. Using this String function write a sample program and its output.
2. Write a program to input a string and swap the adjacent characters of the string.

Input1: amma

Output1: maam

Input2: ammas

Output2: Not possible as string length is odd

1. Write a program to input a string and check if contains only unique characters.

Input1: amma

Output1: NO

Input2: blue

Output2: YES

1. Write a program to input a binary string contains binary numbers only. Convert it to an encoding such that the encoding has counts of contiguous 1s (separated by 0s).

Input1: 11111

Output1: 5

Input2: 01101010

Output2: 2 1 1

Input3: 111011

Output3: 3 2