**CP LAB: ASSIGNMENT 7**

1. Write a program to take two strings as input from the user and concatenate the strings by choosing characters from the alternate strings. For example, if the two strings are "There" and "Fore", the program should output string "TFhoerree".
2. Take a string as input from the user. Write a C program to concatenate the given string with its reverse string. For example, if the input string is "string" then the output should be "stringgnirts".

3. Write a program to print all duplicate characters and their count. For example if given string is "Programming" then your program should print

g: 2

r: 2

m: 2

3.