

<b>Name:</b>	<b>SRN:</b>	<b>Section:</b>
	<b>Date:</b>	<b>Week Number:</b>

<b>1</b>	<p>1) Write functions to</p> <p>a) Reverse a string.</p> <p>b) Check for equality of strings.</p> <p><b>Input1:</b> Enter string abbcbbba</p> <p><b>Output1:</b> Reversed string is = abbcbbba Given string is abbcbbba is palindrome</p> <p><b>Input2:</b> Enter string hi</p> <p><b>Output2:</b> Reversed string is = ih Given string is hi is not palindrome</p>
	<b>Program:</b>
	<b>Output Screenshot:</b>
<b>2</b>	<p>Write function to find all occurrences of a character in a string and use this function to replace all occurrences of a character by specific character.</p> <p><b>Input1:</b> Enter the string : Welcome to C programming Enter a character to replace: o Enter character to replace with r : @</p> <p><b>Output1:</b> Before replace: Welcome to C programming After replace: Welc@me t@ C pr@gramming</p>

	<b>Program:</b>
	<b>Output Screenshot:</b>
3	<p>Write a function to remove all repeated characters from a given string and display the string without duplicate characters.</p> <p><b>Input 1:</b></p> <p>Enter any string: hello world</p> <p><b>Output 1:</b></p> <p>String before removing duplicates: hello world</p> <p>String after removing duplicates: helo wrd</p> <p><b>Input 1:</b></p> <p>Enter any string: programming in c</p> <p><b>Output 1:</b></p> <p>String before removing duplicates: programming in c</p> <p>String after removing duplicates: progamin c</p>
	<b>Program:</b>
	<b>Output Screenshot:</b>
4	<p>Write function to Concatenate two strings and use this to concatenate n (i.e, say 2) strings.</p> <p><b>Input 1:</b></p> <p>Enter 1st string</p> <p>pes</p> <p>Enter 2nd string</p>

	<p>university</p> <p>Enter number of times u want to append</p> <p>1</p> <p><b>Output1:</b></p> <p>Concatenated string is pesuniversity</p> <p><b>Input2:</b></p> <p>Enter 1st string</p> <p>pes</p> <p>Enter 2nd string</p> <p>university</p> <p>Enter number of times u want to append</p> <p>2</p> <p><b>Output2:</b></p> <p>Concatenated string is pesuniversityuniversity</p>
	Program:
	Output Screenshot:
1	<p><b>Practice Programs</b></p> <p>Write a function to count the number of occurrences of a given character. Use this to find the number of occurrences of every character in a word.</p> <p><b>Input:</b></p> <p>pesit pes!</p> <p><b>Output:</b></p> <p>i occurs is 1 times</p> <p>t occurs is 1 times</p> <p>occurs is 1 times</p>

	<p>p occurs is 2 times</p> <p>e occurs is 2 times</p> <p>s occurs is 2 times</p> <p>! occurs is 1 times</p>
	Program:
	Output Screenshot:
2	<p>Write the function strend (s , t ), which returns 1 if the string t occurs at the end of the string s, and zero otherwise.</p> <p><b>Input1:</b></p> <p>hello world!</p> <p>world</p> <p><b>Output 1:</b></p> <p>0</p> <p><b>Input2:</b></p> <p>hello world! world</p> <p>world</p> <p><b>Output 2:</b></p> <p>1</p>
	Program:
	Output Screenshot: