



**Marwadi**  
University  
Marwadi Chandarana Group



<b>Branch/Semester</b>	B.Tech CSE (AI & ML) / Semester I
<b>Subject Name:</b>	Computer Programming
<b>Subject Code:</b>	01CE2101
<b>Assignment:</b>	Practice Questions (String)
<b>Date:</b>	7 <sup>th</sup> September 2025
<b>Faculty Name:</b>	Prof. Abhishek Chauhan

<b>Sr.</b>	<b>Question</b>	<b>CO</b>	<b>BL</b>
1	Write a C program to read and display a string entered by the user.	CO3	BL3
2	Implement a program to find the length of a string without using library functions.	CO3	BL3
3	Write a program to copy one string into another without using strcpy().	CO3	BL3
4	Write a program to concatenate two strings without using strcat().	CO3	BL3
5	Implement a program to compare two strings without using strcmp().	CO3	BL3
6	Write a program to reverse a string without using library functions.	CO3	BL3
7	Write a program to check whether a string is a palindrome or not.	CO3	BL3
8	Implement a program to count the number of vowels and consonants in a string.	CO3	BL3
9	Write a program to count the number of words in a given string.	CO3	BL3
10	Write a program to convert all characters in a string to uppercase withoutstrupr().	CO3	BL3
11	Write a program to convert all characters in a string to lowercase withoutstrlwr().	CO3	BL3
12	Implement a program to remove all spaces from a string.	CO3	BL3
13	Write a program to count the number of digits in a string.	CO3	BL3
14	Write a program to count the number of special characters in a string.	CO3	BL3
15	Write a program to replace all vowels in a string with '*'.	CO3	BL3