* String Handling Function::-

1. strlen (): -Returns the **length of the string** (excluding the null terminator \0).

Ex-

printf ("%lu\n", strlen("Hello")); // Output: 5

1. strcpy (): -**Copies** one string into another

Ex: -

char a [20]; strcpy (a, "World"); printf ("%s\n", a); // Output: World

1. strcat (): -**:** **Concatenates** (appends) one string to the end of another.

Ex: -

char s [20] = "Hi "; strcat (s, "there"); printf ("%s\n", s); // Output: Hi there

1. strcmp (): - **Compares** two strings.

* Returns 0 if strings are **equal**
* Returns <0 if first string is **less**
* Returns >0 if the first string is **greater**

Ex: -

printf ("%d\n", strcmp ("abc", "abc")); // Output: 0 (equal)

1. strchr (): -Finds the **first occurrence of a character** in a string.

Ex: -

printf ("%s\n", strchr ("abc@xyz", '@')); // Output: @xyz