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C PROGRAM

## STRING.H – STRING FUNCTIONS IN C

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String.h – string functions in c. c compiler have useful **string handling library function**. String functions in c are included in header file string.h. In this header file in built functions are provided to make it easier for programmer to operate on string easily and efficiently by using the provided functions. **Click below** on the functions to see the c programs related to it and see the format of output of the program. Here are the common list string function in c language to operate on string.

# STRING.H

*String.h – string functions in c*

### String.h – string functions in c

**strlen()** Finds length of a string

**strlwr()** Converts a string to lowercase

**strupr()** Converts a string to uppercase

**strcat()** Appends one string at the end of another

**strncat()** Appends first n characters of a string at the end of another

**strcpy()** Copies a string into another

**strncpy()** Copies first n characters of one string into another

**strcmp()** Compares two strings

**strncmp()** Compares first n characters of two strings

**strcmpi()** Compares two strings without regard to case ("i" denotes that this function ignores case)

**stricmp()** Compares two strings without regard to case (identical to strcmpi)

**strnicmp()** Compares first n characters of two strings without regard to case

**strdup()** Duplicates a string

**strchr()** Finds first occurrence of a given character in a string

**strrchr()** Finds last occurrence of a given character in a string

**strstr()** Finds first occurrence of a given string in another string

**strset()** Sets all characters of string to a given character

**strnset()** Sets first n characters of a string to a given character

**strrev()** Reverses string

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