

STRING FUNCTIONS

String operations (length, compare, concatenate, copy) Refer Section 2.4 in pageno: 81.

strlwr() function

It converts all the uppercase characters in that string to lowercase characters.

Syntax

```
strlwr(string_name);
```

Program

```
str[10]= "HELLO";  
strlwr(str);  
puts(str);
```

Output:

```
hello
```

strupr() function

It converts all the lowercase characters in that string to uppercase characters.

Syntax

```
strupr(string_name);
```

Example

```
str[10]= "HEllo";  
strupr(str);  
puts(str);
```

Output:

```
HELLO
```

strrev() function

It is used to reverse the string.

Syntax

```
strrev(string_name);
```

Example

```
str[10]= "HELLO";  
strrev(str);
```

```
puts(str);
```

Output:

OLLEH

Program for string reverse:

```
#include<stdio.h>
#include<string.h>
#include<conio.h>
void main ()
{
    char str[20] = "Computer";
    printf("Given string = %s\n", str);
    printf ("The reverse string = %s", strev(str));
    getch();
}
```

Output:

Given string = Computer

The reverse string = retupmoC