**Copying**:  
[**memcpy**](http://www.cplusplus.com/reference/cstring/memcpy/)( void \* destination, const void \* source, size\_t num )

Copy block of memory (function )

[**memmove**](http://www.cplusplus.com/reference/cstring/memmove/)( void \* destination, const void \* source, size\_t num )

Move block of memory (function )

[**strcpy**](http://www.cplusplus.com/reference/cstring/strcpy/)( char \* destination, const char \* source )

Copy string (function )

[**strncpy**](http://www.cplusplus.com/reference/cstring/strncpy/)( char \* destination, const char \* source, size\_t num )

Copy characters from string (function )

**Concatenation**:  
[**strcat**](http://www.cplusplus.com/reference/cstring/strcat/)( char \* destination, const char \* source )

Concatenate strings (function )

[**strncat**](http://www.cplusplus.com/reference/cstring/strncat/)( char \* destination, const char \* source, size\_t num )

Append characters from string (function )

**Comparison**:  
[**memcmp**](http://www.cplusplus.com/reference/cstring/memcmp/)( const void \* ptr1, const void \* ptr2, size\_t num )

Compare two blocks of memory (function )

[**strcmp**](http://www.cplusplus.com/reference/cstring/strcmp/)( const char \* str1, const char \* str2 )

Compare two strings (function )

[**strcoll**](http://www.cplusplus.com/reference/cstring/strcoll/)( const char \* str1, const char \* str2 )

Compare two strings using locale (function )

[**strncmp**](http://www.cplusplus.com/reference/cstring/strncmp/)( const char \* str1, const char \* str2, size\_t num )

Compare characters of two strings (function )

[**strxfrm**](http://www.cplusplus.com/reference/cstring/strxfrm/)( const char \* str1, const char \* str2, size\_t num )

Transform string using locale (function )

**Searching**:

[**memchr**](http://www.cplusplus.com/reference/cstring/memchr/)( const void \* ptr, int value, size\_t num )

Locate character in block of memory (function )

[**strchr**](http://www.cplusplus.com/reference/cstring/strchr/)( const char \* str, int character )

Locate first occurrence of character in string (function )

[**strcspn**](http://www.cplusplus.com/reference/cstring/strcspn/)( const char \* str1, const char \* str2 )

Get span until character in string (function )

[**strpbrk**](http://www.cplusplus.com/reference/cstring/strpbrk/)( const char \* str1, const char \* str2 )

Locate characters in string (function )

[**strrchr**](http://www.cplusplus.com/reference/cstring/strrchr/)( const char \* str, int character )

Locate last occurrence of character in string (function )

[**strspn**](http://www.cplusplus.com/reference/cstring/strspn/)( const char \* str1, const char \* str2 )

Get span of character set in string (function )

[**strstr**](http://www.cplusplus.com/reference/cstring/strstr/)( const char \* str1, const char \* str2 )

Locate substring (function )

[**strtok**](http://www.cplusplus.com/reference/cstring/strtok/)( char \* str, const char \* delimiters )

Split string into tokens (function )

**Other**:

[**memset**](http://www.cplusplus.com/reference/cstring/memset/)( void \* ptr, int value, size\_t num )

Fill block of memory (function )

[**strerror**](http://www.cplusplus.com/reference/cstring/strerror/)( int errnum )

Get pointer to error message string (function )

[**strlen**](http://www.cplusplus.com/reference/cstring/strlen/)( const char \* str )

Get string length (function )

**Macros**

[**NULL**](http://www.cplusplus.com/reference/cstring/NULL/)

Null pointer (macro )

**Types**

[**size\_t**](http://www.cplusplus.com/reference/cstring/size_t/)

Unsigned integral type (type )

