

Some Useful C functions.

string.h

strlen()	: Computes the length of a cstring
strcpy()	: Copies one cstring into another cstring
strncpy()	: Copies n characters from one cstring into another cstring
strcat()	: Concatenates one cstring with another
strncat()	: Concatenates n characters from one cstring with another cstring
strcmp()	: Compares two cstrings
strncmp()	: Compares n characters in two cstrings
strchr()	: Computes the position of a character in a string
memset()	: Sets the value of all characters in a cstring
strdup()	: Allocates necessary memory and duplicates a cstring into newly allocated memory

stdlib.h

exit()	: Terminates a process
malloc()	: Allocates memory dynamically
calloc()	: Allocates memory dynamically
free()	: Releases dynamically allocated memory
atoi()	: Converts a cstring into an integer
strtol()	: Converts a cstring into a long integer
strtoul()	: Converts a cstring into an unsigned long integer
strtoll()	: Converts a cstring into a long long integer

stdio.h

printf()	: Prints a formatted output onto the screen
scanf()	: Reads data from stdin and stores them according to the parameter format into the locations pointed by the additional arguments.