NAME
memcpy - copy byte string

LIBRARY
Standard C Library (libc, -lc)

SYNOPSIS
#include <string.h>

*void ***
memcpy(*void *dst*, *const void *src*, *size_t len*);

*void ***
mempcpy(*void *dst*, *const void *src*, *size_t len*);

DESCRIPTION
The **memcpy**() and **mempcpy**() functions copy *len* bytes from string *src* to string *dst*. If *src* and *dst* overlap, the results are not defined.

RETURN VALUES
The **memcpy**() function returns the original value of *dst*.

The **mempcpy**() function returns a pointer to the byte after the last written byte.

SEE ALSO
bcopy(3), memccpy(3), memmove(3), strcpy(3), wmemcpy(3), wmempcpy(3)

STANDARDS
The **memcpy**() function conforms to ISO/IEC 9899:1990 ("ISO C90").

HISTORY
The **memcpy**() function first appeared in AT&T System V UNIX and was reimplemented for 4.3BSD-Tahoe. The **mempcpy**() function first appeared in FreeBSD 13.1.