NAME

diff -- locate first string difference

SYNOPSIS

diff(s1,s2)
char *s1, *s2;

DESCRIPTION

diff returns an integer indicating the position within the two
strings that the first character mismatch was discovered. If the
two strings are identical, the integer returned is -1.

s1   string to be used in comparison.

s2   string to be used in comparison.

An empty string is one whose first character is the null charac-
ter.   If both strings are empty, the integer returned has the
value -1.

The two strings are compared character by character until one or
both are terminated by the null character or until a mismatch is
found. If the two strings are identical until one string is ter-
minated by the null character while the other string is not ter-
minated, the returned integer is the index of the null character.

If the two strings differ on a character other than the null
character the index of the character position that differs is re-
turned.

LIBRARY

/lib/lib3.a

SEE ALSO

strcmp(3)