

NAME

`pdiff` -- locate first string difference

SYNOPSIS

```
pdiff(s1,s2)
char *s1, *s2;
```

DESCRIPTION

`Pdiff` returns an address indicating the position within the first string, s1, that the first character mismatch was discovered. If the two strings are identical, the address returned is zero.

s1 primary string to be used in comparison.

s2 secondary string to be used in comparison.

An empty string is one whose first character is the null character. If both strings are empty, the address returned has the value zero.

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 terminated by the null character while the other string is not terminated, the returned address is the value of the pointer in string s1 when the comparison terminated.

If the two strings differ on a character other than the null character the address of the character position in string s1 that differs from the respective character in string s2 is returned.

LIBRARY

/lib/lib3.a