

NAME

ppos -- address of char in string

SYNOPSIS

```
ppos(s1,c1,n1)
char *s1, c1;
int n1;
```

DESCRIPTION

Ppos returns the address of the character c1 within the string s1 after n1 occurrences of the character c1.

s1 string to be searched.

c1 character to be searched for.

n1 integer number of occurrences of c1 before final search.

If c1 does not occur in s1 after the n1 preliminary occurrences of c1, the address returned is zero.

If c1 occurs in s1 many more times than n1, the address returned is that of the first occurrence of c1 after the n1 preliminary occurrences of c1.

The string s1 is defined as a null terminated array of characters. The address that is returned is the address of the character c1 in s1. The returned address can be any legal address within the string s1. The address value of zero is reserved for the error return.

An empty string is one whose first character is the null character. If s1 is empty or c1 is the null character, the zero address is returned.

The integer n1 can be any positive value from zero to 32767. If n1 is zero, the address returned is that of the first occurrence of the character c1 in the string s1.

LIBRARY

/lib/lib3.a

SEE ALSO

pos(3L)