

**NAME**

breaks -- look for first char in pattern

**SYNOPSIS**

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

**DESCRIPTION**

breaks returns an integer indicating the success or failure of the pattern match. If the value returned is an array index the match was a success. If the value returned is -1 the match was a failure. This function indicates success if a character in the pattern string is found in the searched string.

s1 the searched character string.

s2 a string of characters used as a pattern.

The pattern, s2, can be any null terminated string of characters. Repeated characters in s2 are ignored. The pattern string "Mississippi" is equivalent to the pattern string "iMps".

This function is implemented with a table driven pattern matcher. The empty string is defined as a string whose first character is the null character.

If either or both of the strings is empty the value returned will be -1.

If a character of the string s2 is found in the string s1, the array index of the character position in s1 will be returned.

If the entire string s1 is searched and no character in s2 is found in s1, the value returned will be -1.

**LIBRARY**

/lib/lib3.a