NAME

strnlen – calculate the length of a string up to a maximum value

SYNOPSIS

int strnlen(const char ∗*str*, **int** *maxlen*)**;**

DESCRIPTION

strnlen( ) calculate the length of a string (not including any terminating NUL character) up to a maximum specified length. See **strlen**(3c) for a simpler version of this subroutine.

EXAMPLES

```
/* calculate the length of a string */
int        cl ;
const char  *cp = "hello world!0 ;
cl = strnlen(cp,10) ;
fprintf(stdout,"len=%d0,cl) ;
.
.
.
```

RETURN VALUES

This subroutine returns the length of the given string (not including any possible terminating NUL character) up to a specified maximum value.

SEE ALSO

strlen(3c), **strlcpy**(3c)