

NAME

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

SYNOPSIS

```
int strnlen(const char str, int maxlen);
```

DESCRIPTION

strnlen() calculates 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!\n" ;  
    cl = strnlen(cp,10) ;  
    fprintf(stdout, "len=%d\n", 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), **strncpy(3c)**