

NAME

`gets`, `fgets` — get a string from a stream

SYNOPSIS

```
#include <stdio.h>
```

```
char *gets (s)
```

```
char *s;
```

```
char *fgets (s, n, stream)
```

```
char *s;
```

```
int n;
```

```
FILE *stream;
```

DESCRIPTION

Gets reads a string into *s* from the standard input stream **stdin**. The string is terminated by a new-line character, which is replaced in *s* by a null character. *Gets* returns its argument.

Fgets reads *n*-1 characters, or up to a new-line character (which is retained), whichever comes first, from the *stream* into the string *s*. The last character read into *s* is followed by a null character. *Fgets* returns its first argument.

SEE ALSO

`ferror(3S)`, `fopen(3S)`, `fread(3S)`, `getc(3S)`, `puts(3S)`, `scanf(3S)`.

DIAGNOSTICS

Gets and *fgets* return the constant pointer **NULL** upon end-of-file or error.

NOTE

Gets deletes the new-line ending its input, but *fgets* keeps it.