

std::gets

Defined in header `<cstdio>`

```
char* gets( char* str );
```

(deprecated in C++11)
(removed in C++14)

Reads stdin into given character string until a newline character is found or end-of-file occurs.

Parameters

str - character string to be written

Return value

str on success, a null pointer on failure.

If the failure has been caused by end of file condition, additionally sets the *eof* indicator (see `std::feof()`) on stdin. If the failure has been caused by some other error, sets the *error* indicator (see `std::ferror()`) on stdin.

Notes

The function provides no means to prevent buffer overflow of the destination array, given sufficiently long input string. `std::gets` was deprecated in C++11 and removed from C++14.

`std::fgets` can be used instead.

See also

scanf fscanf sscanf	reads formatted input from stdin, a file stream or a buffer (function)
fgets	gets a character string from a file stream (function)
fputs	writes a character string to a file stream (function)

C documentation for `gets`

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