public member function

std::list::end

- [C++98](#)

- [C++11](#)

-
```
      iterator end();
const_iterator end() const;
```

Return iterator to end

Returns an iterator referring to the *past-the-end* element in the [list](#) container.

The *past-the-end* element is the theoretical element that would follow the last element in the [list](#) container. It does not point to any element, and thus shall not be dereferenced.

Because the ranges used by functions of the standard library do not include the element pointed by their closing iterator, this function is often used in combination with [list::begin](#) to specify a range including all the elements in the container.

If the container is [empty](#), this function returns the same as [list::begin](#).

Parameters

Return Value

An iterator to the element past the end of the sequence.