

list::splice

```
void splice (const_iterator position, list& x, const_iterator i);
```

Transfer elements from list to list

Transfers the element pointed by i from x into the container, inserting it at position.

This effectively inserts those elements into the container and removes them from x, altering the sizes of both containers.

Parameters

position

Position within the container where the elements of x are inserted.

x

A list object of the same type.

i

Iterator to an element in x. Only this single element is transferred.

Return value

none