

List

List Example

```
#include <list>                                // Header file for std::list

list<int> l{4, 3, 1};                          // Create a list instance

auto i = l.end();                             // i is an iterator to the element after the last element
--i;                                           // Decrement i so it points to the the last element
auto two = l.insert(i, 2);                    // Insert a new element before the last element
l.erase(two);                                // Remove this element

for (auto el: l)                              // Use a range-for loop to display all the elements
    cout << el << ", ";
```