

List Operations Exercises

List Operations

- Do the C++ Standard implementations of linked lists support random access?

List Operations

- Give some examples of generic standard algorithm functions that have been re-implemented as member functions of `std::list`
- Write a simple program that uses some of these member functions

List Member Operations

- Are there any advantages to using these member function versions?

Element Moving Operations

- Describe the `merge()` and `splice()` member functions of `std::list`
- Write a simple program that uses these functions
- Change your program so that it uses `std::forward_list`. Do you need to make any other changes?