

Summary

Stop here for a quick summary.

In this chapter, you've learned about the searchers that can be passed into `std::search` algorithm. They allow you to use more advanced algorithms for string matching - Boyer-Moore and Boyer-Moore-Horspool that offers better complexity than a naive approach.

`std::search` with searchers is a general algorithm that works for most of the containers that expose random access iterators. If you work with strings and characters, then you might also compare it against `std::string::find`, which is usually specialised and optimised for character processing (implementation-dependent!).

Extra Info: The change was proposed in: [N3905](#).

We will conclude with compiler support, in the next lesson.