Compiler Support

Let's look at the compiler support for the topics in this chapter.

Feature	GCC	Clang	MSVC
Removing `auto_ptr`, `random_shuffle`, old `<functional>` stuff	No [^gccfunccompat]	not yet	VS 2015
Deprecating `std::iterator`	not yet	not yet	VS 2017 15.5
Deprecating `shared_ptr::unique()`	not yet	not yet	VS 2017 15.5
Deprecating `<codecvt>`	not yet	not yet	VS 2017 15.5
Removing Deprecated Iostreams Aliases	not yet	3.8	VS 2015.2
Deprecate `result_of`	not yet	not yet	VS 2017 15.3
Removing	not yet	4.0	VS 2017 15.5

Allocator Support In `std::function`			
C++17 should refer to C11 instead of C99	9.1	7.0	VS 2015
Removing Deprecated Iostreams Aliases	not yet	3.8	VS 2015.2

[^gccfunccompat]: Kept for compatibility.

The following section deals with the improvement in the understandability of C++.