# B.2 — Introduction to C++14

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**What is C++14?**

On August 18, 2014, the **ISO (International Organization for Standardization)** approved a new version of C++, called C++14. Unlike C++11, which added a huge amount of new functionality, C++14 is a comparatively minor update, mainly featuring bug fixes and small improvements.

**New improvements in C++14**

For your interest, here's a list of the major improvements that C++14 adds. Note that this list is not comprehensive, but rather intended to highlight some of the key improvements of interest.

- Aggregate member initialization (**S.4.7 -- Structs**)
- Binary literals (**4.12 -- Literals**)
- [[deprecated]] attribute (no tutorial yet)
- Digit separators (**4.12 -- Literals**)
- Function return type deduction (**6.14 -- The auto keyword**)
- Generic lambdas (%Failed lesson reference, no id%)
- Relaxed constexpr functions (no tutorial yet)
- Variable templates (no tutorial yet)
- std::make_unique (**15.5 -- std::unique_ptr**)

**B.3 -- Introduction to C++17**

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