

Noexcept Solutions

noexcept keyword

- What is the difference between noexcept and throw() with an empty list?
 - With throw() with an empty list, the usual stack unwinding process occurs
 - If a noexcept function throws, the program terminates immediately
 - There is no opportunity to handle the exception
 - The compiler is not required to unwind the stack

Noexcept in C++17

- Briefly describe the changes to throw() and noexcept in C++17
 - noexcept is now part of the function's type
 - throw() with an exception specifier list was removed from the language
 - throw() with an empty list is redefined to be equivalent to noexcept and will be removed in C++20