# Clava Testing Results

March 17, 2023

|  | Runtime | Test_parsing | Test_code_generation | Test_idempotency |
|---|---|---|---|---|
| 00_alignas | 3.139 | True | True | False |
| 01_alignof | 3.674 | True | True | true |
| 02_and | 3.48 | True | True | true |
| 03_and_eq | 3.349 | True | True | true |
| 04_asm | 2.765 | False | | |
| 05_atomic_cancel | 2.848 | False | | |
| 06_atomic_commit | 2.895 | False | | |
| 07_atomic_noexcept | 2.623 | False | | |
| 08_auto | 2.938 | False | | |
| 09_bitand | 3.383 | True | True | true |
| 10_bitor | 3.547 | True | True | true |
| 11_bool | 3.275 | True | True | true |
| 12_break | 3.727 | True | True | true |
| 13_case | 3.078 | False | | |
| 14_catch | 4.138 | True | True | true |
| 15_char | 3.268 | True | True | true |
| 16_char8_t | 3.595 | False | | |
| 17_char16_t | 3.276 | True | True | true |
| 18_char32_t | 3.746 | True | True | true |
| 19_class | 3.578 | True | True | true |
| 20_compl | 3.646 | True | True | true |
| 21_concept | 3.068 | False | | |
| 22_const | 3.395 | True | True | true |
| 23_consteval | 2.954 | False | | |
| 24_constexpr | 3.254 | True | True | true |
| 25_constinit | 2.927 | False | | |
| 26_const_cast | 3.597 | True | True | true |
| 27_continue | 3.623 | True | True | true |
| 28_co_await | 3.553 | False | | |
| 29_co_return | 3.611 | False | | |
| 30_co_yield | 3.47 | False | | |
| 31_decltype | 3.668 | False | | |
| 32_default | 3.199 | False | | |
| 33_delete | 3.346 | False | | |
| 34_do | 4.103 | True | True | false |

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| 35_double | 3.558 | True | True | true |
| 36_dynamic_cast | 3.585 | True | True | true |
| 37_else | 4.04 | True | True | true |
| 38_enum | 3.651 | True | True | true |
| 39_explicit | 3.709 | True | True | true |
| 40_export | 3.592 | False | | |
| 41_extern | 3.928 | False | | |
| 42_false | 3.993 | True | True | true |
| 43_float | 3.793 | True | True | true |
| 44_for | 3.674 | True | True | true |
| 45_friend | 3.535 | False | | |
| 46_goto | 3.879 | True | True | true |
| 47_if | 3.782 | True | True | true |
| 48_inline | 3.736 | True | True | true |
| 49_int | 3.523 | True | True | true |
| 50_long | 3.501 | True | True | true |
| 51_mutable | 3.778 | True | True | False |
| 52_namespace | 3.516 | False | | |
| 53_new | 3.5 | True | True | False |
| 54_noexcept | 3.665 | True | True | true |
| 55_not | 4.295 | True | True | true |
| 56_not_eq | 3.825 | True | True | true |
| 57_nullptr | 3.758 | True | True | true |
| 58_operator | 3.825 | True | True | true |
| 59_or | 3.737 | True | True | true |
| 60_or_eq | 3.243 | True | True | true |
| 61_private | 3.33 | True | True | true |
| 62_protected | 3.313 | True | True | true |
| 63_public | 3.288 | True | True | true |
| 64_reflexpr | 3.038 | False | | |
| 65_register | 3.19 | True | True | true |
| 66_reinterpret_cast | 3.753 | True | True | true |
| 67_requires | 2.949 | False | | |
| 68_return | 3.235 | True | True | true |
| 69_short | 3.391 | True | True | true |
| 70_signed | 3.563 | True | True | true |
| 71_sizeof | 3.333 | True | True | false |
| 72_static | 3.663 | True | True | true |
| 73_static_assert | 3.162 | False | | |
| 74_static_cast | 3.858 | True | True | true |
| 75_struct | 3.969 | True | True | true |
| 76_switch | 3.724 | False | | |
| 77_synchronized | 3.681 | False | | |
| 78_template | 4.147 | True | True | true |
| 79_this | 4.837 | True | True | true |
| 80_thread_local | 5.002 | True | True | False |
| 81_throw | 4.326 | False | | |

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|---|---|---|---|---|
| 82_true | 4.142 | True | True | true |
| 83_try | 3.732 | False | | |