Clava Testing Results

April 28, 2023

1 C++98

	Parsing		Code_generation		Idempotency		Correctness	
	Time	Success	Time	Success	Time	Success	Time	Success
00_alignas	0.277	True	0.035	True	0	False	0	False
00_and	0.405	True	0.068	True	0	False	-0.389	True
00_char8_t	0	False						
01_alignof	0.471	True	0.043	True	0	False	-0.438	True
01_and_eq	0.388	True	0.09	True	0	False	-0.31	True
01_concept	0	False						
02_auto	0	False						
02_bitand	0.344	True	0.059	True	0	False	-0.283	True
02_consteval	0	False						
03_char16_t	0.224	True	0.036	True	0	False	-0.058	True
03_constinit	0	False						
04_char32_t	0.277	True	0.037	True	0	False	-0.046	True
04_co_await	0	False						
05_co_return	0	False						
05_constexpr	0.281	True	0.041	True	0	False	-0.047	True
06_co_yield	0	False						
06_decltype	0	False						
07_export	0	False						
07_noexcept	0.276	True	0.056	True	0	False	-0.035	True
08_nullptr	0.476	True	0.091	True	0	False	-0.429	True
08_requires	0	False						
09_static_assert	0	False						
10_thread_local	0.246	True	0.049	True	0	False	0	False

2 C++11

	Parsing		Code_generation		Idempotency		Correctness	
	Time	Success	Time	Success	Time	Success	Time	Success
00_alignas	0.277	True	0.035	True	0	False	0	False
00_and	0.405	True	0.068	True	0	False	-0.389	True

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01_and_eq	0.388	True	0.09	True	0	False	-0.31	True
01_concept	0	False						
02_auto	0	False						
02_bitand	0.344	True	0.059	True	0	False	-0.283	True
02_consteval	0	False						
03_char16_t	0.224	True	0.036	True	0	False	-0.058	True
03_constinit	0	False						
04_char32_t	0.277	True	0.037	True	0	False	-0.046	True
04_co_await	0	False						
05_co_return	0	False						
05_constexpr	0.281	True	0.041	True	0	False	-0.047	True
06_co_yield	0	False						
06_decltype	0	False						
07_export	0	False						
07_noexcept	0.276	True	0.056	True	0	False	-0.035	True
08_nullptr	0.476	True	0.091	True	0	False	-0.429	True
08_requires	0	False						
09_static_assert	0	False						
10_thread_local	0.246	True	0.049	True	0	False	0	False

3 C++20

	Parsing		Code_generation		Idempotency		Correctness	
	Time	Success	Time	Success	Time	Success	Time	Success
00_alignas	0.277	True	0.035	True	0	False	0	False
00_and	0.405	True	0.068	True	0	False	-0.389	True
00_char8_t	0	False						
01_alignof	0.471	True	0.043	True	0	False	-0.438	True
01_and_eq	0.388	True	0.09	True	0	False	-0.31	True
01_concept	0	False						
02_auto	0	False						
02_bitand	0.344	True	0.059	True	0	False	-0.283	True
02_consteval	0	False						
03_char16_t	0.224	True	0.036	True	0	False	-0.058	True
03_constinit	0	False						
04_char32_t	0.277	True	0.037	True	0	False	-0.046	True
04_co_await	0	False						
05_co_return	0	False						
05_constexpr	0.281	True	0.041	True	0	False	-0.047	True
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06_decltype	0	False						
07_export	0	False						
07_noexcept	0.276	True	0.056	True	0	False	-0.035	True
08_nullptr	0.476	True	0.091	True	0	False	-0.429	True
08_requires	0	False						
09_static_assert	0	False						
10_thread_local	0.246	True	0.049	True	0	False	0	False