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entry:
%retval = alloca i32, align 4
%intCalc = alloca %class.Calculator, align 4
%floatCalc = alloca %class.Calculator.0, align 4
%doubleCalc = alloca %class.Calculator.1, align 8
store i32 0, i32* %retval, align 4
call void @_ZN10CalculatorIiEC2Eii(%class.Calculator* nonnull align 4
... dereferenceable(8) %intCalc, i32 2, i32 1)
call void @_ZN10CalculatorIfEC2Eff(%class.Calculator.0* nonnull align 4
... dereferenceable(8) %floatCalc, float 0x4003333340000000, float
... 0x3FF3333340000000)
call void @_ZN10CalculatorIdEC2Edd(%class.Calculator.1* nonnull align 8
... dereferenceable(16) %doubleCalc, double 3.440000e+00, double 3.220000e+00)
%call = call nonnull align 8 dereferenceable(8) %"class.std::basic_ostream"*
...
... @_ZStlsISt11char_traitsIcEERSt13basic_ostreamIcT_ES5_PKc(%"class.std::basic_os
...tream"* nonnull align 8 dereferenceable(8) @_ZSt4cout, i8* getelementptr
... inbounds ([13 x i8], [13 x i8]* @.str, i64 0, i64 0))
%call1 = call nonnull align 8 dereferenceable(8)
... %"class.std::basic_ostream"* @_ZNSolsEPFRSoS_E(%"class.std::basic_ostream"*
... nonnull align 8 dereferenceable(8) %call, %"class.std::basic_ostream"*
... (%"class.std::basic_ostream"*)*
... @_ZSt4endlIcSt11char_traitsIcEERSt13basic_ostreamIT_T0_ES6_)
call void @_ZN10CalculatorIiE13displayResultEv(%class.Calculator* nonnull
... align 4 dereferenceable(8) %intCalc)
%call2 = call nonnull align 8 dereferenceable(8)
... %"class.std::basic_ostream"* @_ZNSolsEPFRSoS_E(%"class.std::basic_ostream"*
... nonnull align 8 dereferenceable(8) @_ZSt4cout, %"class.std::basic_ostream"*
... (%"class.std::basic_ostream"*)*
... @_ZSt4endlIcSt11char_traitsIcEERSt13basic_ostreamIT_T0_ES6_)
%call3 = call nonnull align 8 dereferenceable(8)
... %"class.std::basic_ostream"*
... @_ZStlsISt11char_traitsIcEERSt13basic_ostreamIcT_ES5_PKc(%"class.std::basic_os
...tream"* nonnull align 8 dereferenceable(8) %call2, i8* getelementptr inbounds
... ([17 x i8], [17 x i8]* @.str.1, i64 0, i64 0))
%call4 = call nonnull align 8 dereferenceable(8)
... %"class.std::basic_ostream"* @_ZNSolsEPFRSoS_E(%"class.std::basic_ostream"*
... nonnull align 8 dereferenceable(8) %call3, %"class.std::basic_ostream"*
... (%"class.std::basic_ostream"*)*
... @_ZSt4endlIcSt11char_traitsIcEERSt13basic_ostreamIT_T0_ES6_)
call void @_ZN10CalculatorIfE13displayResultEv(%class.Calculator.0* nonnull
... align 4 dereferenceable(8) %floatCalc)
%call5 = call nonnull align 8 dereferenceable(8)
... %"class.std::basic_ostream"* @_ZNSolsEPFRSoS_E(%"class.std::basic_ostream"*
... nonnull align 8 dereferenceable(8) @_ZSt4cout, %"class.std::basic_ostream"*
... (%"class.std::basic_ostream"*)*
... @_ZSt4endlIcSt11char_traitsIcEERSt13basic_ostreamIT_T0_ES6_)
%call6 = call nonnull align 8 dereferenceable(8)
... %"class.std::basic_ostream"*
... @_ZStlsISt11char_traitsIcEERSt13basic_ostreamIcT_ES5_PKc(%"class.std::basic_os
...tream"* nonnull align 8 dereferenceable(8) %call5, i8* getelementptr inbounds
... ([18 x i8], [18 x i8]* @.str.2, i64 0, i64 0))
%call7 = call nonnull align 8 dereferenceable(8)
... %"class.std::basic_ostream"* @_ZNSolsEPFRSoS_E(%"class.std::basic_ostream"*
... nonnull align 8 dereferenceable(8) %call6, %"class.std::basic_ostream"*
... (%"class.std::basic_ostream"*)*
... @_ZSt4endlIcSt11char_traitsIcEERSt13basic_ostreamIT_T0_ES6_)
call void @_ZN10CalculatorIdE13displayResultEv(%class.Calculator.1* nonnull
... align 8 dereferenceable(16) %doubleCalc)
ret i32 0

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CFG for 'main' function