pointer:0x8065550

root node

SgNode* p_parent : 0x804d0b0
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_file_info : 0x807bcb8
SgGlobal* p_root : 0x80868a0
SgStringList p_originalCommandLineArgumentList :
int p_verbose : 0
bool p_C_only : 0
bool p_C99_only : 0
bool p_skip_transformation : 0
bool p_skip_unparse : 0
bool p_unparse_includes : 0
bool p_skipfinalCompileStep : 0
std::string p_sourceFileNameWithPath : test9.C
std::string p_sourceFileNameWithoutPath : test9.C
std::string p_unparse_output_filename :
bool p_useBackendOnly : 0
bool p_compileOnly : 0
std::string p_savedEdgCommandLine : pdfGenerator
bool p_no_implicit_templates : 0
bool p_no_implicit_inline_templates : 0
bool p_skip_commentsAndDirectives : 0
bool p_collectAllCommentsAndDirectives : 0
ROSEAttributesListContainerPtr p_preprocessorDirectivesAndCommentsList : 0x82aa6d0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_KCC_frontend : 0
bool p_new_frontend : 0
bool p_travTraceToDOT : 0
bool p_disable_edg_backend : 0
bool p_disable_sage_backend : 0
int p_testingLevel : -1
bool p_preinit_il : 0
bool p_enable_cp_backend : 0
bool p_outputGrammarTreeFiles : 0
bool p_outputGrammarTreeFilesForHeaderFiles : 0
bool p_outputGrammarTreeFilesForEDG : 0

Click here to go to the parent node

SgNode* p_parent : 0x8065550
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807bce4
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x80904e8
SgDeclarationStatementPtrList p_declarations : [0x80a3ea8, 0x81518a0, 0x8151940, 0x8151a80, 0x8151b20, 0x8151da0, 0x8151e80, 0x

Click here to go to the parent node

SgNode* p_parent : 0x80868a0
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807f124
Sg_File_Info* p_endOfConstruct : 0x807f150
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
unsigned int p_decl_attributes : 0
char* p_linkage :
SgDeclarationModifier p_declarationModifier : FTFFFF
bool p_nameOnly : 0
bool p_forward : 0
bool p_externBrace : 0
bool p_skipElaborateType : 0
bool p_need_name_qualifier : 0
SgDeclarationStatement* p_definingDeclaration : 0xb54bd970
SgDeclarationStatement* p_firstNondefiningDeclaration : 0
SgName p_name : "main"
SgFunctionParameterList* p_parameterList : 0xb54830f8
SgFunctionModifier p_functionModifier : FTFFFF
SgSpecialFunctionModifier p_specialFunctionModifier : FTFFFF
SgTypePtrListPtr p_exceptionSpecification : 0
SgFunctionType* p_type : 0x811c890
SgFunctionDefinition* p_definition : 0x81cd6f0
bool p_oldStyleDefinition : 0
SgScopeStatement* p_scope : 0x80868a0
SgDeclarationStatement::template_specialization_enum p_specialization : 1

SgNode* p_parent : 0xb54bd970
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807f17c
Sg_File_Info* p_endOfConstruct : 0x807f1a8
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
unsigned int p_decl_attributes : 0
char* p_linkage :
SgDeclarationModifier p_declarationModifier : FTFFFF
bool p_nameOnly : 0
bool p_forward : 0
bool p_externBrace : 0
bool p_skipElaborateType : 0
bool p_need_name_qualifier : 0
SgDeclarationStatement* p_definingDeclaration : 0xb54830f8
SgDeclarationStatement* p_firstNondefiningDeclaration : 0xb54830f8
SgInitializedNamePtrList p_args : []

pointer:0x81cd6f0

Click here to go to the parent node

SgNode* p_parent : 0xb54bd970
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807f1d4
Sg_File_Info* p_endOfConstruct : 0x807f200
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x809051c
SgBasicBlock* p_body : 0x81d74c0

pointer:0x81d74c0

SgNode* p_parent : 0x81cd6f0
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807f284
Sg_File_Info* p_endOfConstruct : 0x807f2b0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x8090550
SgStatementPtrList p_statements : [0x81ae5f0, 0x81ae610, 0x8223ec0]

Click here to go to the parent node

SgNode* p_parent : 0x81d74c0
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807f38c
Sg_File_Info* p_endOfConstruct : 0x807f3b8
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
unsigned int p_decl_attributes : 0
char* p_linkage :
SgDeclarationModifier p_declarationModifier : FFFFFF
bool p_nameOnly : 1
bool p_forward : 0
bool p_externBrace : 0
bool p_skipElaborateType : 0
bool p_need_name_qualifier : 0
SgDeclarationStatement* p_definingDeclaration : 0
SgDeclarationStatement* p_firstNondefiningDeclaration : 0xb53df0f8
SgInitializedNamePtrList p_variables : [0x81ae5e0]
bool p_variableDeclarationContainsBaseTypeDefiningDeclaration : 0
SgDeclarationStatement::template_specialization_enum p_specialization : 1

pointer:0x8130d60

Click here to go to the parent node

SgNode* p_parent : 0xb53df0f8
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_file_info : 0x807f43c
SgName p_name : "a"
SgType* p_typeptr : 0x8154c80
SgInitializer* p_initptr : 0x81af0c4
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0xb53a50f4
SgStorageModifier* p_storageModifier : 0x81433dc
SgScopeStatement* p_scope : 0x81d74c0
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0

pointer:0x81af0c4

Click here to go to the parent node

SgNode* p_parent : 0x8130d60
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807f334
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
bool p_is_explicit_cast : 1
SgExpression* p_operand_i : 0x81bbbe8
SgType* p_expression_type : 0

pointer:0x81bbbe8

SgNode* p_parent : 0x81af0c4
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807f360
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpression* p_originalExpressionTree : 0
int p_value : 0

pointer:0x81e12f0

SgNode* p_parent : 0x81d74c0
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807f468
Sg_File_Info* p_endOfConstruct : 0x807f308
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x8090584
SgForInitStatement* p_for_init_stmt : 0x81edf30
SgStatement* p_test : 0x820e408
SgExpressionRoot* p_increment_expr_root : 0x82170f4
SgBasicBlock* p_loop_body : 0x81d74e8

pointer:0x81edf30

SgNode* p_parent : 0x81e12f0
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807f494
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgStatementPtrList p_init_stmt : [0x81aed50]

SgNode* p_parent : 0x81edf30
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807f518
Sg_File_Info* p_endOfConstruct : 0x807f544
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
unsigned int p_decl_attributes : 0
char* p_linkage :
SgDeclarationModifier p_declarationModifier : FFFFFF
bool p_nameOnly : 1
bool p_forward : 0
bool p_externBrace : 0
bool p_skipElaborateType : 0
bool p_need_name_qualifier : 0
SgDeclarationStatement* p_definingDeclaration : 0
SgDeclarationStatement* p_firstNondefiningDeclaration : 0xb53df1e8
SgInitializedNamePtrList p_variables : [0x81aed40]
bool p_variableDeclarationContainsBaseTypeDefiningDeclaration : 0
SgDeclarationStatement::template_specialization_enum p_specialization : 1

pointer:0x8130db0

Click here to go to the parent node

SgNode* p_parent : 0xb53df1e8
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_file_info : 0x807f5c8
SgName p_name : "i"
SgType* p_typeptr : 0x8154c80
SgInitializer* p_initptr : 0x81af0f8
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0xb53a51e0
SgStorageModifier* p_storageModifier : 0x81433f0
SgScopeStatement* p_scope : 0x81e12f0
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0

pointer:0x81af0f8

Click here to go to the parent node

SgNode* p_parent : 0x8130db0
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807f4c0
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
bool p_is_explicit_cast : 1
SgExpression* p_operand_i : 0x81bbc18
SgType* p_expression_type : 0

pointer:0x81bbc18

Click here to go to the parent node

SgNode* p_parent : 0x81af0f8
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807f4ec
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpression* p_originalExpressionTree : 0
int p_value : 0

pointer:0x820e408

Click here to go to the parent node

SgNode* p_parent : 0x81e12f0
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807f754
Sg_File_Info* p_endOfConstruct : 0x807f64c
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgExpressionRoot* p_expression_root : 0x82170c0

pointer:0x82170c0

Click here to go to the parent node

SgNode* p_parent : 0x820e408
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807f780
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpression* p_operand_i : 0x82018e0
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0

pointer:0x82018e0

Click here to go to the parent node

SgNode* p_parent : 0x82170c0
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807f678
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpression* p_lhs_operand_i : 0x81f6ce8
SgExpression* p_rhs_operand_i : 0x81bbc48
SgType* p_expression_type : 0

pointer:0x81f6ce8

Click here to go to the parent node

SgNode* p_parent : 0x82018e0
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807f6d0
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 1
bool p_lvalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
SgVariableSymbol* p_symbol : 0x81c78d8: varsym i declared at 0x0x8130db0

SgNode* p_parent : 0x82018e0
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807f728
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 1
bool p_lvalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpression* p_originalExpressionTree : 0
int p_value : 10

Click here to go to the parent node

SgNode* p_parent : 0x81e12f0
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807f7ac
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpression* p_operand_i : 0x8224998
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0

pointer:0x8224998

Click here to go to the parent node

SgNode* p_parent : 0x82170f4
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807f7ac
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpression* p_operand_i : 0x81f6d14
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 1

pointer:0x81f6d14

SgNode* p_parent : 0x8224998
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807f7d8
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 1
SgQualifiedNamePtrList p_qualifiedNameList : []
SgVariableSymbol* p_symbol : 0x81c78d8: varsym i declared at 0x0x8130db0

Click here to go to the parent node

SgNode* p_parent : 0x81e12f0
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807f888
Sg_File_Info* p_endOfConstruct : 0x807f8b4
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x80905b8
SgStatementPtrList p_statements : [0x8223df0, 0x8223e40]

pointer:0x820e42c

Click here to go to the parent node

SgNode* p_parent : 0x81d74e8
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807f8e0
Sg_File_Info* p_endOfConstruct : 0x807f90c
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgExpressionRoot* p_expression_root : 0x8217128

pointer:0x8217128

Click here to go to the parent node

SgNode* p_parent : 0x820e42c
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807faf0
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpression* p_operand_i : 0x823e1f0
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0

Click here to go to the parent node

SgNode* p_parent : 0x8217128
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807f938
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 1
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpression* p_lhs_operand_i : 0x81f6d40
SgExpression* p_rhs_operand_i : 0x82316c8
SgType* p_expression_type : 0

Click here to go to the parent node

SgNode* p_parent : 0x823e1f0
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807f964
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 1
SgQualifiedNamePtrList p_qualifiedNameList : []
SgVariableSymbol* p_symbol : 0x81c78c0: varsym a declared at 0x0x8130d60

Click here to go to the parent node

SgNode* p_parent : 0x823e1f0
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807f9bc
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 1
bool p_lvalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpression* p_lhs_operand_i : 0x81f6d6c
SgExpression* p_rhs_operand_i : 0x81f6d98
SgType* p_expression_type : 0

pointer:0x81f6d6c

Click here to go to the parent node

SgNode* p_parent : 0x82316c8
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807fa14
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 1
bool p_lvalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
SgVariableSymbol* p_symbol : 0x81c78c0: varsym a declared at 0x0x8130d60

pointer:0x81f6d98

Click here to go to the parent node

SgNode* p_parent : 0x82316c8
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807fa98
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 1
bool p_lvalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
SgVariableSymbol* p_symbol : 0x81c78d8: varsym i declared at 0x0x8130db0

Click here to go to the parent node

SgNode* p_parent : 0x81d74e8
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807fb1c
Sg_File_Info* p_endOfConstruct : 0x807fb48
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgExpressionRoot* p_expression_root : 0x821715c

Click here to go to the parent node

SgNode* p_parent : 0x820e450
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807fc7c
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpression* p_operand_i : 0x824ad98
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0

pointer:0x824ad98

SgNode* p_parent : 0x821715c
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807fb74
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 1
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpression* p_lhs_operand_i : 0x81f6dc4
SgExpression* p_rhs_operand_i : 0x81f6df0
SgType* p_expression_type : 0

pointer:0x81f6dc4

SgNode* p_parent : 0x824ad98
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807fba0
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 1
SgQualifiedNamePtrList p_qualifiedNameList : []
SgVariableSymbol* p_symbol : 0x81c78c0: varsym a declared at 0x0x8130d60

pointer:0x81f6df0

SgNode* p_parent : 0x824ad98
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807fc24
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 1
bool p_lvalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
SgVariableSymbol* p_symbol : 0x81c78d8: varsym i declared at 0x0x8130db0

pointer:0x82578e0

SgNode* p_parent : 0x81d74c0
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807f2dc
Sg_File_Info* p_endOfConstruct : 0x807f85c
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgExpressionRoot* p_expression_root : 0x8217190

Click here to go to the parent node

SgNode* p_parent : 0x82578e0
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807fcd4
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpression* p_operand_i : 0x82605a8
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0

pointer:0x82605a8

SgNode* p_parent : 0x8217190
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807fcd4
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpression* p_operand_i : 0x82886e0
SgType* p_expression_type : 0x8154c80
SgUnaryOp::Sgop_mode p_mode : 0
SgCastExp::cast_type_enum p_cast_type : 2
SgExpression* p_originalExpressionTree : 0

pointer:0x82886e0

Click here to go to the parent node

SgNode* p_parent : 0x82605a8
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807fd00
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 1
bool p_lvalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpression* p_operand_i : 0x827bbb8
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0

Click here to go to the parent node

SgNode* p_parent : 0x82886e0
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807fd2c
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 1
bool p_lvalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpression* p_lhs_operand_i : 0x826f080
SgExpression* p_rhs_operand_i : 0x81bbca8
SgType* p_expression_type : 0

SgNode* p_parent : 0x827bbb8
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807fd58
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 1
bool p_lvalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpression* p_lhs_operand_i : 0x81f6e1c
SgExpression* p_rhs_operand_i : 0x81bbc78
SgType* p_expression_type : 0

pointer:0x81f6e1c

Click here to go to the parent node

SgNode* p_parent : 0x826f080
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807fdb0
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 1
bool p_lvalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
SgVariableSymbol* p_symbol : 0x81c78c0: varsym a declared at 0x0x8130d60

pointer:0x81bbc78

Click here to go to the parent node

SgNode* p_parent : 0x826f080
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807fe08
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 1
bool p_lvalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpression* p_originalExpressionTree : 0
int p_value : 2

Click here to go to the parent node

SgNode* p_parent : 0x827bbb8
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x8297c10
Sg_File_Info* p_startOfConstruct : 0x807fe34
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 1
bool p_lvalue : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
SgExpression* p_originalExpressionTree : 0
int p_value : 10