pointer:0x91a7c70

root node

SgNode* p_parent : 0x91493b0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_file_info : 0x91bf3b0
SgGlobal* p_root : 0x91cde38
std::list<std::string> 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 : TestCases/AliasTests/passArrayPtr.c
std::string p_sourceFileNameWithoutPath : passArrayPtr.c
std::string p_unparse_output_filename :
bool p_useBackendOnly : 0
bool p_compileOnly : 0
std::string p_savedEdgCommandLine : ./CtoOA TestCases/AliasTests/passArrayPtr.c
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 : 0x93fea70
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 : 0x91a7c70
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91bf3e8
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x91d8a20
SgDeclarationStatementPtrList p_declarations : [0x91ea720, 0x91ea780, 0x91ea7e0, 0x91ea840, 0x91ea8a0, 0x91ea900, 0x91ea9a8, 0x9

Click here to go to the parent node

SgNode* p_parent : 0x91cde38
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c3358
Sg_File_Info* p_endOfConstruct : 0x91c3390
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 : 0xb7f58490
SgDeclarationStatement* p_firstNondefiningDeclaration : 0
SgName p_name : "strcmp"
SgFunctionParameterList* p_parameterList : 0xb7f1cf0c
SgFunctionModifier p_functionModifier : FTFFFF
SgSpecialFunctionModifier p_specialFunctionModifier : FTFFFF
SgFunctionType* p_type : 0x9267ae8
SgFunctionDefinition* p_definition : 0x931ab88
bool p_oldStyleDefinition : 0
SgScopeStatement* p_scope : 0x91cde38
SgDeclarationStatement::template_specialization_enum p_specialization : 1

Click here to go to the parent node

SgNode* p_parent : 0xb7f58490
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c33c8
Sg_File_Info* p_endOfConstruct : 0x91c3400
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 : 0xb7f1cf0c
SgDeclarationStatement* p_firstNondefiningDeclaration : 0xb7f1cf0c
SgInitializedNamePtrList p_args : [0x9319c08, 0x9319c20]

pointer:0x927bf9c

Click here to go to the parent node

SgNode* p_parent : 0xb7f1cf0c
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_file_info : 0x91c3470
SgName p_name : "s"
SgType* p_typeptr : 0x92aae04
SgInitializer* p_initptr : 0
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0
SgStorageModifier* p_storageModifier : 0x928f604
SgScopeStatement* p_scope : 0x931ab88
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0

Click here to go to the parent node

SgNode* p_parent : 0xb7f1cf0c
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_file_info : 0x91c34a8
SgName p_name : "t"
SgType* p_typeptr : 0x92aae04
SgInitializer* p_initptr : 0
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0
SgStorageModifier* p_storageModifier : 0x928f618
SgScopeStatement* p_scope : 0x931ab88
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0

Click here to go to the parent node

SgNode* p_parent : 0xb7f58490
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c3358
Sg_File_Info* p_endOfConstruct : 0x91c3438
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x91d8a54
SgBasicBlock* p_body : 0x9324a68

Click here to go to the parent node

SgNode* p_parent : 0x931ab88
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c3550
Sg_File_Info* p_endOfConstruct : 0x91c3588
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x91d8a88
SgStatementPtrList p_statements : [0x9319c50, 0x9319c98]

Click here to go to the parent node

SgNode* p_parent : 0x9324a68
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c36d8
Sg_File_Info* p_endOfConstruct : 0x91c35f8
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x91d8af0
SgStatement* p_conditional : 0x9371430
SgBasicBlock* p_true_body : 0x9324ac0
SgBasicBlock* p_false_body : 0x9324aec

Click here to go to the parent node

SgNode* p_parent : 0x932f950
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c3ac8
Sg_File_Info* p_endOfConstruct : 0x91c3748
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgExpressionRoot* p_expression_root : 0x937a0d8

pointer:0x937a0d8

Click here to go to the parent node

SgNode* p_parent : 0x9371430
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c3780
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 : 0x9363940
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0

Click here to go to the parent node

SgNode* p_parent : 0x937a0d8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c3780
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 : 0x933b6a8
SgExpression* p_rhs_operand_i : 0x933b6e4
SgType* p_expression_type : 0

pointer:0x933b6a8

Click here to go to the parent node

SgNode* p_parent : 0x9363940
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c37f0
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 : 0x9355d60
SgType* p_expression_type : 0x92a0198
SgUnaryOp::Sgop_mode p_mode : 0
SgCastExp::cast_type_enum p_cast_type : 2

SgNode* p_parent : 0x933b6a8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c3898
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 : 0x934a1b0
SgExpression* p_rhs_operand_i : 0x92f953c
SgType* p_expression_type : 0

pointer:0x934a1b0

SgNode* p_parent : 0x9355d60
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c3898
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 : 0x9313c40: varsym s declared at 0x0x927bf9c

pointer:0x92f953c

Click here to go to the parent node

SgNode* p_parent : 0x9355d60
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c3908
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_valueExpressionTree : 0
int p_value : 0

Click here to go to the parent node

SgNode* p_parent : 0x9363940
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c3978
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 : 0x9355d98
SgType* p_expression_type : 0x92a0198
SgUnaryOp::Sgop_mode p_mode : 0
SgCastExp::cast_type_enum p_cast_type : 2

SgNode* p_parent : 0x933b6e4
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c3a20
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 : 0x934a1e0
SgExpression* p_rhs_operand_i : 0x92f9570
SgType* p_expression_type : 0

Click here to go to the parent node

SgNode* p_parent : 0x9355d98
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c3a20
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 : 0x9313c58: varsym t declared at 0x0x927bff0

pointer:0x92f9570

Click here to go to the parent node

SgNode* p_parent : 0x9355d98
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c3a90
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_valueExpressionTree : 0
int p_value : 0

pointer:0x9324ac0

SgNode* p_parent : 0x932f950
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c3b70
Sg_File_Info* p_endOfConstruct : 0x91c3ba8
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0x9402fb0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x91d8b24
SgStatementPtrList p_statements : [0x9319c80]

Click here to go to the parent node

SgNode* p_parent : 0x9324ac0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c3be0
Sg_File_Info* p_endOfConstruct : 0x91c3c18
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0

pointer:0x9324aec

SgNode* p_parent : 0x932f950
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c3cc0
Sg_File_Info* p_endOfConstruct : 0x91c3cf8
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x91d8b58
SgStatementPtrList p_statements : []

pointer:0x9387d68

SgNode* p_parent : 0x9324a68
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c3da0
Sg_File_Info* p_endOfConstruct : 0x91c3dd8
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0

pointer:0xb7f585e8

SgNode* p_parent : 0x91cde38
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c3e48
Sg_File_Info* p_endOfConstruct : 0x91c3e80
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 : 0xb7f585e8
SgDeclarationStatement* p_firstNondefiningDeclaration : 0
SgName p_name : "main"
SgFunctionParameterList* p_parameterList : 0xb7f1cff8
SgFunctionModifier p_functionModifier : FTFFFF
SgSpecialFunctionModifier p_specialFunctionModifier : FTFFFF
SgFunctionType* p_type : 0x9267b20
SgFunctionDefinition* p_definition : 0x931abb0
bool p_oldStyleDefinition : 0
SgScopeStatement* p_scope : 0x91cde38
SgDeclarationStatement::template_specialization_enum p_specialization : 1

Click here to go to the parent node

SgNode* p_parent : 0xb7f585e8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c3eb8
Sg_File_Info* p_endOfConstruct : 0x91c3ef0
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 : 0xb7f1cff8
SgDeclarationStatement* p_firstNondefiningDeclaration : 0xb7f1cff8
SgInitializedNamePtrList p_args : []

Click here to go to the parent node

SgNode* p_parent : 0xb7f585e8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c3e48
Sg_File_Info* p_endOfConstruct : 0x91c3f28
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x91d8b8c
SgBasicBlock* p_body : 0x9324b18

pointer:0x9324b18

Click here to go to the parent node

SgNode* p_parent : 0x931abb0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c3fd0
Sg_File_Info* p_endOfConstruct : 0x91c4008
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x91d8bc0
SgStatementPtrList p_statements : [0x9319cc8, 0x9319d28, 0x9319d40, 0x9319d70, 0x9319d88, 0x9319da0]

Click here to go to the parent node

SgNode* p_parent : 0x9324b18
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c4120
Sg_File_Info* p_endOfConstruct : 0x91c4158
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 : 0xb7e780fc
SgInitializedNamePtrList p_variables : [0x9319cb0]
bool p_variableDeclarationContainsBaseTypeDefiningDeclaration : 0
SgDeclarationStatement::template_specialization_enum p_specialization : 1

pointer:0x927c044

SgNode* p_parent : 0xb7e780fc
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_file_info : 0x91c4190
SgName p_name : "a"
SgType* p_typeptr : 0x938ffd0
SgInitializer* p_initptr : 0x9306068
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0xb7e3e0f4
SgStorageModifier* p_storageModifier : 0x928f62c
SgScopeStatement* p_scope : 0x9324b18
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0

Click here to go to the parent node

SgNode* p_parent : 0x927c044
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c40b0
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 : 0x939bd98
SgType* p_expression_type : 0

Click here to go to the parent node

SgNode* p_parent : 0x9306068
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c40e8
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_valueExpressionTree : 0
std::string p_value : testing

SgNode* p_parent : 0x9324b18
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c45b8
Sg_File_Info* p_endOfConstruct : 0x91c45f0
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 : 0xb7e781f0
SgInitializedNamePtrList p_variables : [0x9319d10]
bool p_variableDeclarationContainsBaseTypeDefiningDeclaration : 0
SgDeclarationStatement::template_specialization_enum p_specialization : 1

Click here to go to the parent node

SgNode* p_parent : 0xb7e781f0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_file_info : 0x91c4628
SgName p_name : "x"
SgType* p_typeptr : 0x92a0198
SgInitializer* p_initptr : 0x93060a0
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0xb7e3e1e0
SgStorageModifier* p_storageModifier : 0x928f640
SgScopeStatement* p_scope : 0x9324b18
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0

pointer:0x93060a0

Click here to go to the parent node

SgNode* p_parent : 0x927c098
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c4580
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 : 0x93b53e8
SgType* p_expression_type : 0

SgNode* p_parent : 0x93060a0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c4270
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_function : 0x93a88c0
SgExprListExp* p_args : 0x93c2eb0
SgType* p_expression_type : 0

SgNode* p_parent : 0x93b53e8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c4270
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 : []
SgFunctionSymbol* p_symbol_i : 0x9274f50
SgFunctionType* p_function_type : 0

pointer:0x93c2eb0

SgNode* p_parent : 0x93b53e8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c4548
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 : []
SgExpressionPtrList p_expressions : [0x9319ce0, 0x9319cf8]

pointer:0x934a210

Click here to go to the parent node

SgNode* p_parent : 0x93c2eb0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c43c0
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 1
bool p_lvalue : 1
SgQualifiedNamePtrList p_qualifiedNameList : []
SgVariableSymbol* p_symbol : 0x9313c70: varsym a declared at 0x0x927c044

pointer:0x934a240

SgNode* p_parent : 0x93c2eb0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c44d8
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 1
bool p_lvalue : 1
SgQualifiedNamePtrList p_qualifiedNameList : []
SgVariableSymbol* p_symbol : 0x9313c70: varsym a declared at 0x0x927c044

pointer:0x9371454

Click here to go to the parent node

SgNode* p_parent : 0x9324b18
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c4900
Sg_File_Info* p_endOfConstruct : 0x91c4778
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgExpressionRoot* p_expression_root : 0x937a110

Click here to go to the parent node

SgNode* p_parent : 0x9371454
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c47b0
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 : 0x93dc7c8
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0

Click here to go to the parent node

SgNode* p_parent : 0x937a110
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c47b0
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 : 0x9355dd0
SgExpression* p_rhs_operand_i : 0x93cfca0
SgType* p_expression_type : 0

Click here to go to the parent node

SgNode* p_parent : 0x93dc7c8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c4820
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 : 0x934a270
SgExpression* p_rhs_operand_i : 0x92f95a4
SgType* p_expression_type : 0

pointer:0x934a270

Click here to go to the parent node

SgNode* p_parent : 0x9355dd0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c4820
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 1
bool p_lvalue : 1
SgQualifiedNamePtrList p_qualifiedNameList : []
SgVariableSymbol* p_symbol : 0x9313c70: varsym a declared at 0x0x927c044

pointer:0x92f95a4

Click here to go to the parent node

SgNode* p_parent : 0x9355dd0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c4890
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_valueExpressionTree : 0
int p_value : 3

SgNode* p_parent : 0x93dc7c8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c48c8
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_valueExpressionTree : 0
char p_value : b

pointer:0xb7e782e4

SgNode* p_parent : 0x9324b18
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c4b68
Sg_File_Info* p_endOfConstruct : 0x91c4ba0
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 : 0xb7e782e4
SgInitializedNamePtrList p_variables : [0x9319d58]
bool p_variableDeclarationContainsBaseTypeDefiningDeclaration : 0
SgDeclarationStatement::template_specialization_enum p_specialization : 1

pointer:0x927c0ec

SgNode* p_parent : 0xb7e782e4
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_file_info : 0x91c4bd8
SgName p_name : "v"
SgType* p_typeptr : 0x92b9520
SgInitializer* p_initptr : 0x93060d8
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0xb7e3e2cc
SgStorageModifier* p_storageModifier : 0x928f654
SgScopeStatement* p_scope : 0x9324b18
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0

Click here to go to the parent node

SgNode* p_parent : 0x927c0ec
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c4b30
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 : 0x9355e08
SgType* p_expression_type : 0

Click here to go to the parent node

SgNode* p_parent : 0x93060d8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c4a88
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 : 0x934a2a0
SgExpression* p_rhs_operand_i : 0x92f95d8
SgType* p_expression_type : 0

pointer:0x934a2a0

Click here to go to the parent node

SgNode* p_parent : 0x9355e08
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c4a88
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 1
bool p_lvalue : 1
SgQualifiedNamePtrList p_qualifiedNameList : []
SgVariableSymbol* p_symbol : 0x9313c70: varsym a declared at 0x0x927c044

Click here to go to the parent node

SgNode* p_parent : 0x9355e08
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c4af8
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_valueExpressionTree : 0
int p_value : 2

Click here to go to the parent node

SgNode* p_parent : 0x9324b18
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c4d28
Sg_File_Info* p_endOfConstruct : 0x91c4cb8
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgExpressionRoot* p_expression_root : 0x937a148

Click here to go to the parent node

SgNode* p_parent : 0x93ea500
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c4d98
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 : 0x92f960c
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0

Click here to go to the parent node

SgNode* p_parent : 0x937a148
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c4d98
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_valueExpressionTree : 0
int p_value : 0

Click here to go to the parent node

SgNode* p_parent : 0x9324b18
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x93f5c08
Sg_File_Info* p_startOfConstruct : 0x91c4dd0
Sg_File_Info* p_endOfConstruct : 0x91c4e08
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0