

pointer:0x9ff7c70

root node

```
SgNode* p_parent : 0x9f993b0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_file_info : 0xa00f3b0
SgGlobal* p_root : 0xa01de38
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 : 0xa233f80
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 : 0x9ff7c70  
bool p_isModified : 0  
$CLASSNAME * p_freepointer : 0xffffffff  
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118  
Sg_File_Info* p_startOfConstruct : 0xa00f3e8  
Sg_File_Info* p_endOfConstruct : 0  
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0  
AstAttributeMechanism* p_attributeMechanism : 0  
SgSymbolTable* p_symbol_table : 0xa028a20  
SgDeclarationStatementPtrList p_declarations : [0xa03a6f0, 0xa03a750, 0xa03a7b0, 0xa03a810, 0xa03a870, 0xa03a8d0, 0xa03a978, 0xa
```

pointer:0xb7ee8490

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xa01de38
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa013358
Sg_File_Info* p_endOfConstruct : 0xa013390
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 : 0xb7ee8490
SgDeclarationStatement* p_firstNondefiningDeclaration : 0
SgName p_name : "strcmp"
SgFunctionParameterList* p_parameterList : 0xb7eacf0c
SgFunctionModifier p_functionModifier : FTFFFF
SgSpecialFunctionModifier p_specialFunctionModifier : FTFFFF
SgFunctionType* p_type : 0xa0b7ae8
SgFunctionDefinition* p_definition : 0xa16aa38
bool p_oldStyleDefinition : 0
SgScopeStatement* p_scope : 0xa01de38
SgDeclarationStatement::template_specialization_enum p_specialization : 1
```

pointer:0xb7eacf0c

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xb7ee8490
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa0133c8
Sg_File_Info* p_endOfConstruct : 0xa013400
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 : 0xb7eacf0c
SgDeclarationStatement* p_firstNondefiningDeclaration : 0xb7eacf0c
SgInitializedNamePtrList p_args : [0xa169a88, 0xa169aa0]
```

pointer:0xa0cbf9c

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xb7eacf0c
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_file_info : 0xa013470
SgName p_name : "s"
SgType* p_typeptr : 0xa0facc4
SgInitializer* p_initptr : 0
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0
SgStorageModifier* p_storageModifier : 0xa0df604
SgScopeStatement* p_scope : 0xa16aa38
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```

pointer:0xa0cbff0

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xb7eacf0c
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_file_info : 0xa0134a8
SgName p_name : "t"
SgType* p_typeptr : 0xa0facc4
SgInitializer* p_initptr : 0
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0
SgStorageModifier* p_storageModifier : 0xa0df618
SgScopeStatement* p_scope : 0xa16aa38
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```

pointer:0xa16aa38

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xb7ee8490
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa013358
Sg_File_Info* p_endOfConstruct : 0xa013438
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0xa028a54
SgBasicBlock* p_body : 0xa174918
```

pointer:0xa174918

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xa16aa38
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa013550
Sg_File_Info* p_endOfConstruct : 0xa013588
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0xa028a88
SgStatementPtrList p_statements : [0xa169ad0, 0xa169b18]
```


pointer:0xa17f800

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xa174918
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa0136d8
Sg_File_Info* p_endOfConstruct : 0xa0135f8
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0xa028af0
SgStatement* p_conditional : 0xa1c12e0
SgBasicBlock* p_true_body : 0xa174970
SgBasicBlock* p_false_body : 0xa17499c
```

pointer:0xa1c12e0

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xa17f800
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa013ac8
Sg_File_Info* p_endOfConstruct : 0xa013748
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgExpressionRoot* p_expression_root : 0xa1c9f88
```

pointer:0xa1c9f88

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xa1c12e0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa013780
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 : 0xa1b37f0
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

pointer:0xa1b37f0

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xa1c9f88
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa013780
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 : 0xa18b558
SgExpression* p_rhs_operand_i : 0xa18b594
SgType* p_expression_type : 0
```

pointer:0xa18b558

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xa1b37f0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa0137f0
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 : 0xa1a5c10
SgType* p_expression_type : 0xa0f0058
SgUnaryOp::Sgop_mode p_mode : 0
SgCastExp::cast_type_enum p_cast_type : 2
```

pointer:0xa1a5c10

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xa18b558
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa013898
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 : 0xa19a060
SgExpression* p_rhs_operand_i : 0xa1493ec
SgType* p_expression_type : 0
```

pointer:0xa19a060

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xa1a5c10
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa013898
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 : 0xa163af0: varsym s declared at 0x0xa0cbf9c
```

pointer:0xa1493ec

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xa1a5c10
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa013908
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:0xa18b594

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xa1b37f0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa013978
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 : 0xa1a5c48
SgType* p_expression_type : 0xa0f0058
SgUnaryOp::Sgop_mode p_mode : 0
SgCastExp::cast_type_enum p_cast_type : 2
```

pointer:0xa1a5c48

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xa18b594
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa013a20
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 : 0xa19a090
SgExpression* p_rhs_operand_i : 0xa149420
SgType* p_expression_type : 0
```

pointer:0xa19a090

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xa1a5c48
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa013a20
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 : 0xa163b08: varsym t declared at 0x0xa0cbff0
```

pointer:0xa149420

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xa1a5c48
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa013a90
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:0xa174970

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xa17f800
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa013b70
Sg_File_Info* p_endOfConstruct : 0xa013ba8
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0xa2384c0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0xa028b24
SgStatementPtrList p_statements : [0xa169b00]
```

pointer:0xa1d7bf8

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xa174970
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa013be0
Sg_File_Info* p_endOfConstruct : 0xa013c18
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
```

pointer:0xa17499c

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xa17f800
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa013cc0
Sg_File_Info* p_endOfConstruct : 0xa013cf8
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0xa028b58
SgStatementPtrList p_statements : []
```

pointer:0xa1d7c18

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xa174918
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa013da0
Sg_File_Info* p_endOfConstruct : 0xa013dd8
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
```


pointer:0xb7ee85e8

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xa01de38
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa013e48
Sg_File_Info* p_endOfConstruct : 0xa013e80
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 : 0xb7ee85e8
SgDeclarationStatement* p_firstNondefiningDeclaration : 0
SgName p_name : "main"
SgFunctionParameterList* p_parameterList : 0xb7eacff8
SgFunctionModifier p_functionModifier : FTFFFF
SgSpecialFunctionModifier p_specialFunctionModifier : FTFFFF
SgFunctionType* p_type : 0xa0b7b20
SgFunctionDefinition* p_definition : 0xa16aa60
bool p_oldStyleDefinition : 0
SgScopeStatement* p_scope : 0xa01de38
SgDeclarationStatement::template_specialization_enum p_specialization : 1
```

pointer:0xb7eacff8

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xb7ee85e8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa013eb8
Sg_File_Info* p_endOfConstruct : 0xa013ef0
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 : 0xb7eacff8
SgDeclarationStatement* p_firstNondefiningDeclaration : 0xb7eacff8
SgInitializedNamePtrList p_args : []
```

pointer:0xa16aa60

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xb7ee85e8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa013e48
Sg_File_Info* p_endOfConstruct : 0xa013f28
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0xa028b8c
SgBasicBlock* p_body : 0xa1749c8
```

pointer:0xa1749c8

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xa16aa60
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa013fd0
Sg_File_Info* p_endOfConstruct : 0xa014008
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0xa028bc0
SgStatementPtrList p_statements : [0xa169b48, 0xa169ba8, 0xa169bc0, 0xa169bd8]
```

pointer:0xb7e080fc

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xa1749c8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa014120
Sg_File_Info* p_endOfConstruct : 0xa014158
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
unsigned int p_decl_attributes : 0
char* p_linkage :
SgDeclarationModifier p_declarationModifier : FFFFFFFF
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 : 0xb7e080fc
SgInitializedNamePtrList p_variables : [0xa169b30]
bool p_variableDeclarationContainsBaseTypeDefiningDeclaration : 0
SgDeclarationStatement::template_specialization_enum p_specialization : 1
```

pointer:0xa0cc044

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xb7e080fc
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_file_info : 0xa014190
SgName p_name : "a"
SgType* p_typeptr : 0xa1dfe80
SgInitializer* p_initptr : 0xa155f18
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0xb7dce0f4
SgStorageModifier* p_storageModifier : 0xa0df62c
SgScopeStatement* p_scope : 0xa1749c8
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```

pointer:0xa155f18

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xa0cc044
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa0140b0
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 : 0xa1ebc48
SgType* p_expression_type : 0
```

pointer:0xa1ebc48

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xa155f18
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa0140e8
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
```


pointer:0xb7e081f0

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xa1749c8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa0145b8
Sg_File_Info* p_endOfConstruct : 0xa0145f0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
unsigned int p_decl_attributes : 0
char* p_linkage :
SgDeclarationModifier p_declarationModifier : FFFFFFFF
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 : 0xb7e081f0
SgInitializedNamePtrList p_variables : [0xa169b90]
bool p_variableDeclarationContainsBaseTypeDefiningDeclaration : 0
SgDeclarationStatement::template_specialization_enum p_specialization : 1
```

pointer:0xa0cc098

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xb7e081f0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_file_info : 0xa014628
SgName p_name : "x"
SgType* p_typeptr : 0xa0f0058
SgInitializer* p_initptr : 0xa155f50
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0xb7dce1e0
SgStorageModifier* p_storageModifier : 0xa0df640
SgScopeStatement* p_scope : 0xa1749c8
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```

pointer:0xa155f50

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xa0cc098
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa014580
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 : 0xa205298
SgType* p_expression_type : 0
```

pointer:0xa205298

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xa155f50
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa014270
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 : 0xa1f8770
SgExprListExp* p_args : 0xa212d60
SgType* p_expression_type : 0
```

pointer:0xa1f8770

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xa205298
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa014270
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 : 0xa0c4f50
SgFunctionType* p_function_type : 0
```

pointer:0xa212d60

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xa205298
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa014548
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 : [0xa169b60, 0xa169b78]
```

pointer:0xa19a0c0

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xa212d60
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa0143c0
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 : 0xa163b20: varsym a declared at 0x0xa0cc044
```

pointer:0xa19a0f0

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xa212d60
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa0144d8
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 : 0xa163b20: varsym a declared at 0x0xa0cc044
```


pointer:0xa21fa10

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xa1749c8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa0147e8
Sg_File_Info* p_endOfConstruct : 0xa014778
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgExpressionRoot* p_expression_root : 0xa1c9fc0
```

pointer:0xa1c9fc0

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xa21fa10
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa014858
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 : 0xa149454
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

pointer:0xa149454

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xa1c9fc0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa014858
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:0xa1d7c38

[Click here to go to the parent node](#)

```
SgNode* p_parent : 0xa1749c8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa22b118
Sg_File_Info* p_startOfConstruct : 0xa014890
Sg_File_Info* p_endOfConstruct : 0xa0148c8
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
```