

pointer:0x9c5bc78

root node

```
SgNode* p_parent : 0x9bfd3b0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_file_info : 0x9c733b8
SgGlobal* p_root : 0x9c81e40
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/passIntPtrArrayRef.c
std::string p_sourceFileNameWithoutPath : passIntPtrArrayRef.c
std::string p_unparse_output_filename :
bool p_useBackendOnly : 0
bool p_compileOnly : 0
std::string p_savedEdgCommandLine : ./CtoOA TestCases/AliasTests/passIntPtrArrayRef.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 : 0xa02e120
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
```

pointer:0x9c81e40

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

```
SgNode* p_parent : 0x9c5bc78
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9c733f0
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x9c8ca28
SgDeclarationStatementPtrList p_declarations : [0x9c9e840, 0x9c9e8a0, 0x9c9e900, 0x9c9e960, 0x9c9e9c0, 0x9c9ea20, 0x9c9eac8, 0x9
```

pointer:0xb7f8ef38

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

```
SgNode* p_parent : 0x9c81e40
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa1bb8
Sg_File_Info* p_endOfConstruct : 0x9fa1bf0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0xa02e5a0
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 : 0xb7f8ef38
SgDeclarationStatement* p_firstNondefiningDeclaration : 0
SgName p_name : "blah"
SgFunctionParameterList* p_parameterList : 0xb7f50420
SgFunctionModifier p_functionModifier : FTFFFF
SgSpecialFunctionModifier p_specialFunctionModifier : FTFFFF
SgFunctionType* p_type : 0x9d6dc60
SgFunctionDefinition* p_definition : 0x9edd6c0
bool p_oldStyleDefinition : 0
SgScopeStatement* p_scope : 0x9c81e40
SgDeclarationStatement::template_specialization_enum p_specialization : 1
```

pointer:0xb7f50420

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

```
SgNode* p_parent : 0xb7f8ef38
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa1c28
Sg_File_Info* p_endOfConstruct : 0x9fa1c60
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 : 0xb7f50420
SgDeclarationStatement* p_firstNondefiningDeclaration : 0xb7f50420
SgInitializedNamePtrList p_args : [0x9fc3a88, 0x9fc3aa0]
```

pointer:0x9d87680

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

```
SgNode* p_parent : 0xb7f50420
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_file_info : 0x9fa1cd0
SgName p_name : "s"
SgType* p_typeptr : 0x9daefa0
SgInitializer* p_initptr : 0
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0
SgStorageModifier* p_storageModifier : 0x9d955a8
SgScopeStatement* p_scope : 0x9edd6c0
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```

pointer:0x9d876d4

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

```
SgNode* p_parent : 0xb7f50420
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_file_info : 0x9fa1d08
SgName p_name : "t"
SgType* p_typeptr : 0x9daefa0
SgInitializer* p_initptr : 0
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0
SgStorageModifier* p_storageModifier : 0x9d955bc
SgScopeStatement* p_scope : 0x9edd6c0
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```

pointer:0x9edd6c0

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

```
SgNode* p_parent : 0xb7f8ef38
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa1bb8
Sg_File_Info* p_endOfConstruct : 0x9fa1c98
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x9c8d110
SgBasicBlock* p_body : 0x9ee758c
```

pointer:0x9ee758c

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

```
SgNode* p_parent : 0x9edd6c0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa1db0
Sg_File_Info* p_endOfConstruct : 0x9fa1de8
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x9c8d144
SgStatementPtrList p_statements : [0x9fc3ad0, 0x9fc3b18, 0x9fc3ae8]
```


pointer:0x9fc55a0

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

```
SgNode* p_parent : 0x9ee758c
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa1f38
Sg_File_Info* p_endOfConstruct : 0x9fa1e58
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x9c8d1ac
SgStatement* p_conditional : 0x9feca60
SgBasicBlock* p_true_body : 0x9ee75e4
SgBasicBlock* p_false_body : 0x9ee7610
```

pointer:0x9feca60

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

```
SgNode* p_parent : 0x9fc55a0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa2248
Sg_File_Info* p_endOfConstruct : 0x9fa1fa8
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgExpressionRoot* p_expression_root : 0x9f66b48
```

pointer:0x9f66b48

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

```
SgNode* p_parent : 0x9feca60
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa1fe0
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 : 0x9fdef68
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

pointer:0x9fdef68

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

```
SgNode* p_parent : 0x9f66b48
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa1fe0
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 : 0x9fd13b0
SgExpression* p_rhs_operand_i : 0x9fd13e8
SgType* p_expression_type : 0
```

pointer:0x9fd13b0

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

```
SgNode* p_parent : 0x9fdef68
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa2088
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 : 0x9f09c68
SgExpression* p_rhs_operand_i : 0x9dfea1c
SgType* p_expression_type : 0
```

pointer:0x9f09c68

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

```
SgNode* p_parent : 0x9fd13b0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa2088
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 : 0x9e19640: varsym s declared at 0x0x9d87680
```

pointer:0x9dfea1c

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

```
SgNode* p_parent : 0x9fd13b0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa20f8
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:0x9fd13e8

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

```
SgNode* p_parent : 0x9fdef68
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa21a0
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 : 0x9f09c98
SgExpression* p_rhs_operand_i : 0x9dfea50
SgType* p_expression_type : 0
```


pointer:0x9f09c98

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

```
SgNode* p_parent : 0x9fd13e8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa21a0
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 : 0x9e19658: varsym t declared at 0x0x9d876d4
```

pointer:0x9dfea50

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

```
SgNode* p_parent : 0x9fd13e8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa2210
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:0x9ee75e4

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

```
SgNode* p_parent : 0x9fc55a0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa22f0
Sg_File_Info* p_endOfConstruct : 0x9fa2328
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0xa050e18
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x9c8d1e0
SgStatementPtrList p_statements : [0x9fc3b00]
```

pointer:0x9f745c8

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

```
SgNode* p_parent : 0x9ee75e4
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa2360
Sg_File_Info* p_endOfConstruct : 0x9fa2398
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
```

pointer:0x9ee7610

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

```
SgNode* p_parent : 0x9fc55a0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa2440
Sg_File_Info* p_endOfConstruct : 0x9fa2478
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x9c8d214
SgStatementPtrList p_statements : []
```

pointer:0x9ef2304

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

```
SgNode* p_parent : 0x9ee758c
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa2558
Sg_File_Info* p_endOfConstruct : 0x9fa24e8
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgExpressionRoot* p_expression_root : 0x9f66b80
```

pointer:0x9f66b80

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

```
SgNode* p_parent : 0x9ef2304
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa25c8
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 : 0x9dfea84
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

pointer:0x9dfea84

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

```
SgNode* p_parent : 0x9f66b80
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa25c8
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:0x9f745e8

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

```
SgNode* p_parent : 0x9ee758c
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa2600
Sg_File_Info* p_endOfConstruct : 0x9fa2638
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
```

pointer:0xb7f8f090

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

```
SgNode* p_parent : 0x9c81e40
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa26a8
Sg_File_Info* p_endOfConstruct : 0x9fa26e0
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 : 0xb7f8f090
SgDeclarationStatement* p_firstNondefiningDeclaration : 0
SgName p_name : "main"
SgFunctionParameterList* p_parameterList : 0xb7f5050c
SgFunctionModifier p_functionModifier : FTFFFF
SgSpecialFunctionModifier p_specialFunctionModifier : FTFFFF
SgFunctionType* p_type : 0x9d6dc98
SgFunctionDefinition* p_definition : 0x9edd6e8
bool p_oldStyleDefinition : 0
SgScopeStatement* p_scope : 0x9c81e40
SgDeclarationStatement::template_specialization_enum p_specialization : 1
```

pointer:0xb7f5050c

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

```
SgNode* p_parent : 0xb7f8f090
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa2718
Sg_File_Info* p_endOfConstruct : 0x9fa2750
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 : 0xb7f5050c
SgDeclarationStatement* p_firstNondefiningDeclaration : 0xb7f5050c
SgInitializedNamePtrList p_args : []
```

pointer:0x9edd6e8

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

```
SgNode* p_parent : 0xb7f8f090
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa26a8
Sg_File_Info* p_endOfConstruct : 0x9fa2788
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x9c8d248
SgBasicBlock* p_body : 0x9ee763c
```

pointer:0x9ee763c

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

```
SgNode* p_parent : 0x9edd6e8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa2830
Sg_File_Info* p_endOfConstruct : 0x9fa2868
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x9c8d27c
SgStatementPtrList p_statements : [0x9fc3b60, 0x9fc3bc0, 0x9fc3bd8, 0x9fc3bf0]
```

pointer:0xb7ea9018

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

```
SgNode* p_parent : 0x9ee763c
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa2948
Sg_File_Info* p_endOfConstruct : 0x9fa2980
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0xa051b48
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 : 0xb7ea9018
SgInitializedNamePtrList p_variables : [0x9fc3b48]
bool p_variableDeclarationContainsBaseTypeDefiningDeclaration : 0
SgDeclarationStatement::template_specialization_enum p_specialization : 1
```

pointer:0x9d87728

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

```
SgNode* p_parent : 0xb7ea9018
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_file_info : 0x9fa29b8
SgName p_name : "a"
SgType* p_typeptr : 0x9da43b8
SgInitializer* p_initptr : 0
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0xb7e6ed78
SgStorageModifier* p_storageModifier : 0x9d955d0
SgScopeStatement* p_scope : 0x9ee763c
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```

pointer:0xb7ea910c

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

```
SgNode* p_parent : 0x9ee763c
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa2da8
Sg_File_Info* p_endOfConstruct : 0x9fa2de0
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 : 0xb7ea910c
SgInitializedNamePtrList p_variables : [0x9fc3ba8]
bool p_variableDeclarationContainsBaseTypeDefiningDeclaration : 0
SgDeclarationStatement::template_specialization_enum p_specialization : 1
```


pointer:0x9d8777c

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

```
SgNode* p_parent : 0xb7ea910c
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_file_info : 0x9fa2e18
SgName p_name : "x"
SgType* p_typeptr : 0x9da43b8
SgInitializer* p_initptr : 0x9e0b270
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0xb7e6ee64
SgStorageModifier* p_storageModifier : 0x9d955e4
SgScopeStatement* p_scope : 0x9ee763c
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```

pointer:0x9e0b270

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

```
SgNode* p_parent : 0x9d8777c
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa2d70
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 : 0xa002cc0
SgType* p_expression_type : 0
```

pointer:0xa002cc0

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

```
SgNode* p_parent : 0x9e0b270
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa2a98
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 : 0x9ff6198
SgExprListExp* p_args : 0xa0107b8
SgType* p_expression_type : 0
```

pointer:0x9ff6198

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

```
SgNode* p_parent : 0xa002cc0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa2a98
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 : 0x9d79f38
SgFunctionType* p_function_type : 0
```

pointer:0xa0107b8

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

```
SgNode* p_parent : 0xa002cc0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa2b08
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 : [0x9fc3b78, 0x9fc3b90]
```

pointer:0xa01d3d0

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

```
SgNode* p_parent : 0xa0107b8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa2bb0
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 : 0x9f09cc8
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

pointer:0x9f09cc8

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

```
SgNode* p_parent : 0xa01d3d0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa2be8
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 : []
SgVariableSymbol* p_symbol : 0x9e19670: varsym a declared at 0x0x9d87728
```

pointer:0xa01d408

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

```
SgNode* p_parent : 0xa0107b8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa2cc8
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 : 0x9f09cf8
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```


pointer:0x9f09cf8

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

```
SgNode* p_parent : 0xa01d408
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa2d00
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 : []
SgVariableSymbol* p_symbol : 0x9e19670: varsym a declared at 0x0x9d87728
```

pointer:0x9ef2328

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

```
SgNode* p_parent : 0x9ee763c
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa2f68
Sg_File_Info* p_endOfConstruct : 0x9fa2ef8
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgExpressionRoot* p_expression_root : 0x9f66bb8
```

pointer:0x9f66bb8

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

```
SgNode* p_parent : 0x9ef2328
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa2fd8
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 : 0x9dfeab8
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

pointer:0x9dfeab8

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

```
SgNode* p_parent : 0x9f66bb8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa2fd8
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:0x9f74608

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

```
SgNode* p_parent : 0x9ee763c
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0xa02fe58
Sg_File_Info* p_startOfConstruct : 0x9fa3010
Sg_File_Info* p_endOfConstruct : 0x9fa3048
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
```