

pointer:0x9a71c70

root node

```
SgNode* p_parent : 0x9a133b0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_file_info : 0x9a893b0
SgGlobal* p_root : 0x9a97e38
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/retPtr1.c
std::string p_sourceFileNameWithoutPath : retPtr1.c
std::string p_unparse_output_filename :
bool p_useBackendOnly : 0
bool p_compileOnly : 0
std::string p_savedEdgCommandLine : ./CtoOA TestCases/AliasTests/retPtr1.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 : 0x9e0f308
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:0x9a97e38

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

```
SgNode* p_parent : 0x9a71c70
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9a893e8
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x9aa2a20
SgDeclarationStatementPtrList p_declarations : [0x9ab4828, 0x9ab4888, 0x9ab48e8, 0x9ab4948, 0x9ab49a8, 0x9ab4a08, 0x9ab4ab0, 0x
```

pointer:0xb7f19340

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

```
SgNode* p_parent : 0x9a97e38
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d230c0
Sg_File_Info* p_endOfConstruct : 0x9d230f8
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0x9e0f6d8
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 : 0xb7f19340
SgDeclarationStatement* p_firstNondefiningDeclaration : 0
SgName p_name : "my_strcpy"
SgFunctionParameterList* p_parameterList : 0xb7eda6e4
SgFunctionModifier p_functionModifier : FTFFFF
SgSpecialFunctionModifier p_specialFunctionModifier : FTFFFF
SgFunctionType* p_type : 0x9b74108
SgFunctionDefinition* p_definition : 0x9d33aa0
bool p_oldStyleDefinition : 0
SgScopeStatement* p_scope : 0x9a97e38
SgDeclarationStatement::template_specialization_enum p_specialization : 1
```

pointer:0xb7eda6e4

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

```
SgNode* p_parent : 0xb7f19340
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d23130
Sg_File_Info* p_endOfConstruct : 0x9d23168
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 : 0xb7eda6e4
SgDeclarationStatement* p_firstNondefiningDeclaration : 0xb7eda6e4
SgInitializedNamePtrList p_args : [0x9d2f330, 0x9d2f348]
```

pointer:0x9b8d4d0

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

```
SgNode* p_parent : 0xb7eda6e4
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_file_info : 0x9d231d8
SgName p_name : "destination"
SgType* p_typeptr : 0x9bb4f64
SgInitializer* p_initptr : 0
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0
SgStorageModifier* p_storageModifier : 0x9b9b4f8
SgScopeStatement* p_scope : 0x9d33aa0
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```

pointer:0x9b8d524

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

```
SgNode* p_parent : 0xb7eda6e4
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_file_info : 0x9d23210
SgName p_name : "source"
SgType* p_typeptr : 0x9bb4f64
SgInitializer* p_initptr : 0
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0
SgStorageModifier* p_storageModifier : 0x9b9b50c
SgScopeStatement* p_scope : 0x9d33aa0
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```

pointer:0x9d33aa0

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

```
SgNode* p_parent : 0xb7f19340
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d230c0
Sg_File_Info* p_endOfConstruct : 0x9d231a0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x9aa2e30
SgBasicBlock* p_body : 0x9d3d9a0
```

pointer:0x9d3d9a0

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

```
SgNode* p_parent : 0x9d33aa0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d232b8
Sg_File_Info* p_endOfConstruct : 0x9d232f0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x9aa2e64
SgStatementPtrList p_statements : [0x9d2f390, 0x9d2f3a8, 0x9d2f3f0, 0x9d2f408, 0x9d2f420]
```


pointer:0xb7e336c4

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

```
SgNode* p_parent : 0x9d3d9a0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d234e8
Sg_File_Info* p_endOfConstruct : 0x9d23520
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 : 0xb7e336c4
SgInitializedNamePtrList p_variables : [0x9d2f378]
bool p_variableDeclarationContainsBaseTypeDefiningDeclaration : 0
SgDeclarationStatement::template_specialization_enum p_specialization : 1
```

pointer:0x9b8d578

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

```
SgNode* p_parent : 0xb7e336c4
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_file_info : 0x9d23558
SgName p_name : "p"
SgType* p_typeptr : 0x9bb4f64
SgInitializer* p_initptr : 0x9c111d8
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0xb7df93ec
SgStorageModifier* p_storageModifier : 0x9b9b520
SgScopeStatement* p_scope : 0x9d3d9a0
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```

pointer:0x9c111d8

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

```
SgNode* p_parent : 0x9b8d578
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d234b0
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 : 0x9d487a8
SgType* p_expression_type : 0
```

pointer:0x9d487a8

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

```
SgNode* p_parent : 0x9c111d8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d23440
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 : 0x9c1f5e8: varsym destination declared at 0x0x9b8d4d0
```

pointer:0x9d54488

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

```
SgNode* p_parent : 0x9d3d9a0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d23670
Sg_File_Info* p_endOfConstruct : 0x9d23638
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x9aa2e98
SgStatement* p_condition : 0x9d95ec8
SgBasicBlock* p_body : 0x9d3d9cc
```

pointer:0x9d95ec8

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

```
SgNode* p_parent : 0x9d54488
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d23980
Sg_File_Info* p_endOfConstruct : 0x9d236e0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgExpressionRoot* p_expression_root : 0x9d9eb70
```

pointer:0x9d9eb70

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

```
SgNode* p_parent : 0x9d95ec8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d23718
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 : 0x9d883d8
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

pointer:0x9d883d8

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

```
SgNode* p_parent : 0x9d9eb70
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d23718
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 : 0x9d5f240
SgExpression* p_rhs_operand_i : 0x9c046a8
SgType* p_expression_type : 0
```


pointer:0x9d5f240

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

```
SgNode* p_parent : 0x9d883d8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d23788
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 : 0x9d6dd48
SgType* p_expression_type : 0x9baa2f8
SgUnaryOp::Sgop_mode p_mode : 0
SgCastExp::cast_type_enum p_cast_type : 2
```

pointer:0x9d6dd48

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

```
SgNode* p_parent : 0x9d5f240
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d23830
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 : []
SgExpression* p_operand_i : 0x9d487d8
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

pointer:0x9d487d8

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

```
SgNode* p_parent : 0x9d6dd48
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d23830
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 : 0x9c1f600: varsym source declared at 0x0x9b8d524
```

pointer:0x9c046a8

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

```
SgNode* p_parent : 0x9d883d8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d238a0
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 : 0x9d5f27c
int p_value : 0
```

pointer:0x9d5f27c

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

```
SgNode* p_parent : 0x9c046a8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d23910
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 : 0x9d7b8b0
SgType* p_expression_type : 0x9baa2f8
SgUnaryOp::Sgop_mode p_mode : 0
SgCastExp::cast_type_enum p_cast_type : 2
```

pointer:0x9d7b8b0

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

```
SgNode* p_parent : 0x9d5f27c
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d23948
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 :
```

pointer:0x9d3d9cc

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

```
SgNode* p_parent : 0x9d54488
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d23a28
Sg_File_Info* p_endOfConstruct : 0x9d23a60
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x9aa2ecc
SgStatementPtrList p_statements : [0x9d2f3d8, 0x9d2f3c0]
```

pointer:0x9d95eec

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

```
SgNode* p_parent : 0x9d3d9cc  
bool p_isModified : 0  
$CLASSNAME * p_freepointer : 0xffffffff  
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8  
Sg_File_Info* p_startOfConstruct : 0x9d23cc8  
Sg_File_Info* p_endOfConstruct : 0x9d23ad0  
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0  
AstAttributeMechanism* p_attributeMechanism : 0  
SgExpressionRoot* p_expression_root : 0x9d9eba8
```


pointer:0x9d9eba8

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

```
SgNode* p_parent : 0x9d95eec
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d23b08
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 : 0x9dba438
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

pointer:0x9dba438

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

```
SgNode* p_parent : 0x9d9eba8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d23b08
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 : 0x9d6dd80
SgExpression* p_rhs_operand_i : 0x9d6ddb8
SgType* p_expression_type : 0
```

pointer:0x9d6dd80

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

```
SgNode* p_parent : 0x9dba438
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d23b40
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_operand_i : 0x9dac8d0
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

pointer:0x9dac8d0

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

```
SgNode* p_parent : 0x9d6dd80
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d23b40
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 : 0x9d48808
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 1
```

pointer:0x9d48808

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

```
SgNode* p_parent : 0x9dac8d0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d23b78
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 1
SgQualifiedNamePtrList p_qualifiedNameList : []
SgVariableSymbol* p_symbol : 0x9c1f618: varsym p declared at 0x0x9b8d578
```

pointer:0x9d6ddb8

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

```
SgNode* p_parent : 0x9dba438
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d23c20
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 : []
SgExpression* p_operand_i : 0x9dac908
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

pointer:0x9dac908

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

```
SgNode* p_parent : 0x9d6ddb8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d23c20
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 : 0x9d48838
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 1
```

pointer:0x9d48838

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

```
SgNode* p_parent : 0x9dac908
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d23c58
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
bool p_need_paren : 0
bool p_lvalue : 1
SgQualifiedNamePtrList p_qualifiedNameList : []
SgVariableSymbol* p_symbol : 0x9c1f600: varsym source declared at 0x0x9b8d524
```


pointer:0x9dc7f28

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

```
SgNode* p_parent : 0x9d3d9cc
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d23d00
Sg_File_Info* p_endOfConstruct : 0x9d23d38
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
```

pointer:0x9d95f10

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

```
SgNode* p_parent : 0x9d3d9a0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d23f30
Sg_File_Info* p_endOfConstruct : 0x9d23de0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgExpressionRoot* p_expression_root : 0x9d9ebe0
```

pointer:0x9d9ebe0

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

```
SgNode* p_parent : 0x9d95f10
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d23e18
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 : 0x9dba470
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

pointer:0x9dba470

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

```
SgNode* p_parent : 0x9d9ebe0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d23e18
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 : 0x9d6ddf0
SgExpression* p_rhs_operand_i : 0x9d7b8e4
SgType* p_expression_type : 0
```

pointer:0x9d6ddf0

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

```
SgNode* p_parent : 0x9dba470
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d23e88
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_operand_i : 0x9d48868
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

pointer:0x9d48868

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

```
SgNode* p_parent : 0x9d6ddf0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d23e88
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 : 0x9c1f618: varsym p declared at 0x0x9b8d578
```

pointer:0x9d7b8e4

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

```
SgNode* p_parent : 0x9dba470
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d23ef8
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 :
```

pointer:0x9dcfe38

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

```
SgNode* p_parent : 0x9d3d9a0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d24010
Sg_File_Info* p_endOfConstruct : 0x9d23fa0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgExpressionRoot* p_expression_root : 0x9d9ec18
```


pointer:0x9d9ec18

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

```
SgNode* p_parent : 0x9dcfe38
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d240b8
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 : 0x9d48898
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

pointer:0x9d48898

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

```
SgNode* p_parent : 0x9d9ec18
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d240b8
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 : 0x9c1f5e8: varsym destination declared at 0x0x9b8d4d0
```

pointer:0x9dc7f48

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

```
SgNode* p_parent : 0x9d3d9a0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d24128
Sg_File_Info* p_endOfConstruct : 0x9d24160
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
```

pointer:0xb7f19498

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

```
SgNode* p_parent : 0x9a97e38
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d241d0
Sg_File_Info* p_endOfConstruct : 0x9d24208
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 : 0xb7f19498
SgDeclarationStatement* p_firstNondefiningDeclaration : 0
SgName p_name : "main"
SgFunctionParameterList* p_parameterList : 0xb7eda7d0
SgFunctionModifier p_functionModifier : FTFFFF
SgSpecialFunctionModifier p_specialFunctionModifier : FTFFFF
SgFunctionType* p_type : 0x9b74140
SgFunctionDefinition* p_definition : 0x9d33ac8
bool p_oldStyleDefinition : 0
SgScopeStatement* p_scope : 0x9a97e38
SgDeclarationStatement::template_specialization_enum p_specialization : 1
```

pointer:0xb7eda7d0

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

```
SgNode* p_parent : 0xb7f19498
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d24240
Sg_File_Info* p_endOfConstruct : 0x9d24278
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 : 0xb7eda7d0
SgDeclarationStatement* p_firstNondefiningDeclaration : 0xb7eda7d0
SgInitializedNamePtrList p_args : []
```

pointer:0x9d33ac8

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

```
SgNode* p_parent : 0xb7f19498
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d241d0
Sg_File_Info* p_endOfConstruct : 0x9d242b0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x9aa2f00
SgBasicBlock* p_body : 0x9d3d9f8
```

pointer:0x9d3d9f8

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

```
SgNode* p_parent : 0x9d33ac8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d24358
Sg_File_Info* p_endOfConstruct : 0x9d24390
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x9aa2f34
SgStatementPtrList p_statements : [0x9d2f468, 0x9d2f498, 0x9d2f4f8, 0x9d2f528, 0x9d2f540, 0x9d2f558]
```

pointer:0xb7e337b8

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

```
SgNode* p_parent : 0x9d3d9f8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d244a8
Sg_File_Info* p_endOfConstruct : 0x9d244e0
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 : 0xb7e337b8
SgInitializedNamePtrList p_variables : [0x9d2f450]
bool p_variableDeclarationContainsBaseTypeDefiningDeclaration : 0
SgDeclarationStatement::template_specialization_enum p_specialization : 1
```


pointer:0x9b8d5cc

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

```
SgNode* p_parent : 0xb7e337b8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_file_info : 0x9d24518
SgName p_name : "strA"
SgType* p_typeptr : 0x9ca2790
SgInitializer* p_initptr : 0x9c11210
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0xb7df94d8
SgStorageModifier* p_storageModifier : 0x9b9b534
SgScopeStatement* p_scope : 0x9d3d9f8
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```

pointer:0x9c11210

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

```
SgNode* p_parent : 0x9b8d5cc
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d24438
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 : 0x9dd9198
SgType* p_expression_type : 0
```

pointer:0x9dd9198

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

```
SgNode* p_parent : 0x9c11210
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d24470
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 : Laurel
```

pointer:0xb7e338ac

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

```
SgNode* p_parent : 0x9d3d9f8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d245c0
Sg_File_Info* p_endOfConstruct : 0x9d245f8
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 : 0xb7e338ac
SgInitializedNamePtrList p_variables : [0x9d2f480]
bool p_variableDeclarationContainsBaseTypeDefiningDeclaration : 0
SgDeclarationStatement::template_specialization_enum p_specialization : 1
```

pointer:0x9b8d620

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

```
SgNode* p_parent : 0xb7e338ac
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_file_info : 0x9d24630
SgName p_name : "strB"
SgType* p_typeptr : 0x9ca27c0
SgInitializer* p_initptr : 0x9c11248
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0xb7df95c4
SgStorageModifier* p_storageModifier : 0x9b9b548
SgScopeStatement* p_scope : 0x9d3d9f8
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```

pointer:0x9c11248

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

```
SgNode* p_parent : 0x9b8d620
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d24550
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 : 0x9dd91cc
SgType* p_expression_type : 0
```

pointer:0x9dd91cc

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

```
SgNode* p_parent : 0x9c11248
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d24588
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 : Hardy
```

pointer:0xb7e339a0

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

```
SgNode* p_parent : 0x9d3d9f8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d24a58
Sg_File_Info* p_endOfConstruct : 0x9d24a90
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 : 0xb7e339a0
SgInitializedNamePtrList p_variables : [0x9d2f4e0]
bool p_variableDeclarationContainsBaseTypeDefiningDeclaration : 0
SgDeclarationStatement::template_specialization_enum p_specialization : 1
```


pointer:0x9b8d674

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

```
SgNode* p_parent : 0xb7e339a0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_file_info : 0x9d24ac8
SgName p_name : "cptr"
SgType* p_typeptr : 0x9bb4f64
SgInitializer* p_initptr : 0x9c11280
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0xb7df96b0
SgStorageModifier* p_storageModifier : 0x9b9b55c
SgScopeStatement* p_scope : 0x9d3d9f8
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```

pointer:0x9c11280

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

```
SgNode* p_parent : 0x9b8d674
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d24a20
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 : 0x9df27e8
SgType* p_expression_type : 0
```

pointer:0x9df27e8

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

```
SgNode* p_parent : 0x9c11280
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d24710
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 : 0x9de5cc0
SgExprListExp* p_args : 0x9e002b0
SgType* p_expression_type : 0
```

pointer:0x9de5cc0

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

```
SgNode* p_parent : 0x9df27e8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d24710
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 : 0x9b7fea8
SgFunctionType* p_function_type : 0
```

pointer:0x9e002b0

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

```
SgNode* p_parent : 0x9df27e8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d249e8
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 : [0x9d2f4b0, 0x9d2f4c8]
```

pointer:0x9d488c8

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

```
SgNode* p_parent : 0x9e002b0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d24860
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 : 0x9c1f648: varsym strB declared at 0x0x9b8d620
```

pointer:0x9d488f8

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

```
SgNode* p_parent : 0x9e002b0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d24978
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 : 0x9c1f630: varsym strA declared at 0x0x9b8d5cc
```

pointer:0x9d95f34

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

```
SgNode* p_parent : 0x9d3d9f8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d24f60
Sg_File_Info* p_endOfConstruct : 0x9d24c88
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgExpressionRoot* p_expression_root : 0x9d9ec50
```


pointer:0x9d9ec50

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

```
SgNode* p_parent : 0x9d95f34
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d24cf8
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 : 0x9df2820
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

pointer:0x9df2820

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

```
SgNode* p_parent : 0x9d9ec50
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d24cf8
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_function : 0x9de5cf4
SgExprListExp* p_args : 0x9e002e4
SgType* p_expression_type : 0
```

pointer:0x9de5cf4

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

```
SgNode* p_parent : 0x9df2820
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d24cf8
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 : 0x9b7fb48
SgFunctionType* p_function_type : 0
```

pointer:0x9e002e4

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

```
SgNode* p_parent : 0x9df2820
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d24f28
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 : [0x9d2f510]
```

pointer:0x9d5f2b8

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

```
SgNode* p_parent : 0x9e002e4
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d24e48
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 : 0x9d48928
SgType* p_expression_type : 0x9bb74b0
SgUnaryOp::Sgop_mode p_mode : 0
SgCastExp::cast_type_enum p_cast_type : 2
```

pointer:0x9d48928

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

```
SgNode* p_parent : 0x9d5f2b8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d24eb8
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 : 0x9c1f648: varsym strB declared at 0x0x9b8d620
```

pointer:0x9dcfe5c

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

```
SgNode* p_parent : 0x9d3d9f8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d25040
Sg_File_Info* p_endOfConstruct : 0x9d24fd0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgExpressionRoot* p_expression_root : 0x9d9ec88
```

pointer:0x9d9ec88

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

```
SgNode* p_parent : 0x9dcfe5c
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d250b0
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 : 0x9c046dc
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```


pointer:0x9c046dc

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

```
SgNode* p_parent : 0x9d9ec88
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d250b0
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:0x9dc7f68

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

```
SgNode* p_parent : 0x9d3d9f8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9e112f8
Sg_File_Info* p_startOfConstruct : 0x9d250e8
Sg_File_Info* p_endOfConstruct : 0x9d25120
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
```