

pointer:0x9b2ec70

root node

```
SgNode* p_parent : 0x9ad03b0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9d07598
Sg_File_Info* p_file_info : 0x9b463b0
SgGlobal* p_root : 0x9b54e38
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/alias1.c
std::string p_sourceFileNameWithoutPath : alias1.c
std::string p_unparse_output_filename :
bool p_useBackendOnly : 0
bool p_compileOnly : 0
std::string p_savedEdgCommandLine : ./CtoOA TestCases/AliasTests/alias1.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 : 0x9d10400
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 : 0x9b2ec70
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9d07598
Sg_File_Info* p_startOfConstruct : 0x9b463e8
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x9b5fa20
SgDeclarationStatementPtrList p_declarations : [0x9b71708, 0x9b71768, 0x9b717c8, 0x9b71828, 0x9b71888, 0x9b718e8, 0x9b71990, 0x9b719f0, 0x9b71a50, 0x9b71ab0, 0x9b71b10, 0x9b71b90, 0x9b71c10, 0x9b71c90, 0x9b71d10, 0x9b71d90, 0x9b71e10, 0x9b71e90, 0x9b71f10, 0x9b71f90, 0x9b72010, 0x9b72090, 0x9b72110, 0x9b72190, 0x9b72210, 0x9b72290, 0x9b72310, 0x9b72390, 0x9b72410, 0x9b72490, 0x9b72510, 0x9b72590, 0x9b72610, 0x9b72690, 0x9b72710, 0x9b72790, 0x9b72810, 0x9b72890, 0x9b72910, 0x9b72990, 0x9b72a10, 0x9b72a90, 0x9b72b10, 0x9b72b90, 0x9b72c10, 0x9b72c90, 0x9b72d10, 0x9b72d90, 0x9b72e10, 0x9b72e90, 0x9b72f10, 0x9b72f90, 0x9b73010, 0x9b73090, 0x9b73110, 0x9b73190, 0x9b73210, 0x9b73290, 0x9b73310, 0x9b73390, 0x9b73410, 0x9b73490, 0x9b73510, 0x9b73590, 0x9b73610, 0x9b73690, 0x9b73710, 0x9b73790, 0x9b73810, 0x9b73890, 0x9b73910, 0x9b73990, 0x9b73a10, 0x9b73a90, 0x9b73b10, 0x9b73b90, 0x9b73c10, 0x9b73c90, 0x9b73d10, 0x9b73d90, 0x9b73e10, 0x9b73e90, 0x9b73f10, 0x9b73f90, 0x9b74010, 0x9b74090, 0x9b74110, 0x9b74190, 0x9b74210, 0x9b74290, 0x9b74310, 0x9b74390, 0x9b74410, 0x9b74490, 0x9b74510, 0x9b74590, 0x9b74610, 0x9b74690, 0x9b74710, 0x9b74790, 0x9b74810, 0x9b74890, 0x9b74910, 0x9b74990, 0x9b74a10, 0x9b74a90, 0x9b74b10, 0x9b74b90, 0x9b74c10, 0x9b74c90, 0x9b74d10, 0x9b74d90, 0x9b74e10, 0x9b74e90, 0x9b74f10, 0x9b74f90, 0x9b75010, 0x9b75090, 0x9b75110, 0x9b75190, 0x9b75210, 0x9b75290, 0x9b75310, 0x9b75390, 0x9b75410, 0x9b75490, 0x9b75510, 0x9b75590, 0x9b75610, 0x9b75690, 0x9b75710, 0x9b75790, 0x9b75810, 0x9b75890, 0x9b75910, 0x9b75990, 0x9b75a10, 0x9b75a90, 0x9b75b10, 0x9b75b90, 0x9b75c10, 0x9b75c90, 0x9b75d10, 0x9b75d90, 0x9b75e10, 0x9b75e90, 0x9b75f10, 0x9b75f90, 0x9b76010, 0x9b76090, 0x9b76110, 0x9b76190, 0x9b76210, 0x9b76290, 0x9b76310, 0x9b76390, 0x9b76410, 0x9b76490, 0x9b76510, 0x9b76590, 0x9b76610, 0x9b76690, 0x9b76710, 0x9b76790, 0x9b76810, 0x9b76890, 0x9b76910, 0x9b76990, 0x9b76a10, 0x9b76a90, 0x9b76b10, 0x9b76b90, 0x9b76c10, 0x9b76c90, 0x9b76d10, 0x9b76d90, 0x9b76e10, 0x9b76e90, 0x9b76f10, 0x9b76f90, 0x9b77010, 0x9b77090, 0x9b77110, 0x9b77190, 0x9b77210, 0x9b77290, 0x9b77310, 0x9b77390, 0x9b77410, 0x9b77490, 0x9b77510, 0x9b77590, 0x9b77610, 0x9b77690, 0x9b77710, 0x9b77790, 0x9b77810, 0x9b77890, 0x9b77910, 0x9b77990, 0x9b77a10, 0x9b77a90, 0x9b77b10, 0x9b77b90, 0x9b77c10, 0x9b77c90, 0x9b77d10, 0x9b77d90, 0x9b77e10, 0x9b77e90, 0x9b77f10, 0x9b77f90, 0x9b78010, 0x9b78090, 0x9b78110, 0x9b78190, 0x9b78210, 0x9b78290, 0x9b78310, 0x9b78390, 0x9b78410, 0x9b78490, 0x9b78510, 0x9b78590, 0x9b78610, 0x9b78690, 0x9b78710, 0x9b78790, 0x9b78810, 0x9b78890, 0x9b78910, 0x9b78990, 0x9b78a10, 0x9b78a90, 0x9b78b10, 0x9b78b90, 0x9b78c10, 0x9b78c90, 0x9b78d10, 0x9b78d90, 0x9b78e10, 0x9b78e90, 0x9b78f10, 0x9b78f90, 0x9b79010, 0x9b79090, 0x9b79110, 0x9b79190, 0x9b79210, 0x9b79290, 0x9b79310, 0x9b79390, 0x9b79410, 0x9b79490, 0x9b79510, 0x9b79590, 0x9b79610, 0x9b79690, 0x9b79710, 0x9b79790, 0x9b79810, 0x9b79890, 0x9b79910, 0x9b79990, 0x9b79a10, 0x9b79a90, 0x9b79b10, 0x9b79b90, 0x9b79c10, 0x9b79c90, 0x9b79d10, 0x9b79d90, 0x9b79e10, 0x9b79e90, 0x9b79f10, 0x9b79f90, 0x9b7a010, 0x9b7a090, 0x9b7a110, 0x9b7a190, 0x9b7a210, 0x9b7a290, 0x9b7a310, 0x9b7a390, 0x9b7a410, 0x9b7a490, 0x9b7a510, 0x9b7a590, 0x9b7a610, 0x9b7a690, 0x9b7a710, 0x9b7a790, 0x9b7a810, 0x9b7a890, 0x9b7a910, 0x9b7a990, 0x9b7aa10, 0x9b7aa90, 0x9b7ab10, 0x9b7ab90, 0x9b7ac10, 0x9b7ac90, 0x9b7ad10, 0x9b7ad90, 0x9b7ae10, 0x9b7ae90, 0x9b7af10, 0x9b7af90, 0x9b7b010, 0x9b7b090, 0x9b7b110, 0x9b7b190, 0x9b7b210, 0x9b7b290, 0x9b7b310, 0x9b7b390, 0x9b7b410, 0x9b7b490, 0x9b7b510, 0x9b7b590, 0x9b7b610, 0x9b7b690, 0x9b7b710, 0x9b7b790, 0x9b7b810, 0x9b7b890, 0x9b7b910, 0x9b7b990, 0x9b7ba10, 0x9b7ba90, 0x9b7bb10, 0x9b7bb90, 0x9b7bc10, 0x9b7bc90, 0x9b7bd10, 0x9b7bd90, 0x9b7be10, 0x9b7be90, 0x9b7bf10, 0x9b7bf90, 0x9b7c010, 0x9b7c090, 0x9b7c110, 0x9b7c190, 0x9b7c210, 0x9b7c290, 0x9b7c310, 0x9b7c390, 0x9b7c410, 0x9b7c490, 0x9b7c510, 0x9b7c590, 0x9b7c610, 0x9b7c690, 0x9b7c710, 0x9b7c790, 0x9b7c810, 0x9b7c890, 0x9b7c910, 0x9b7c990, 0x9b
```

pointer:0xb7eb1490

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

```
SgNode* p_parent : 0x9b54e38
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9d07598
Sg_File_Info* p_startOfConstruct : 0x9b4a358
Sg_File_Info* p_endOfConstruct : 0x9b4a390
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 : 0xb7eb1490
SgDeclarationStatement* p_firstNondefiningDeclaration : 0
SgName p_name : "main"
SgFunctionParameterList* p_parameterList : 0xb7e75f0c
SgFunctionModifier p_functionModifier : FTFFFF
SgSpecialFunctionModifier p_specialFunctionModifier : FTFFFF
SgFunctionType* p_type : 0x9beeae8
SgFunctionDefinition* p_definition : 0x9ca0ad8
bool p_oldStyleDefinition : 0
SgScopeStatement* p_scope : 0x9b54e38
SgDeclarationStatement::template_specialization_enum p_specialization : 1
```

pointer:0xb7e75f0c

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```
SgNode* p_parent : 0xb7eb1490
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9d07598
Sg_File_Info* p_startOfConstruct : 0x9b4a3c8
Sg_File_Info* p_endOfConstruct : 0x9b4a400
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 : 0xb7e75f0c
SgDeclarationStatement* p_firstNondefiningDeclaration : 0xb7e75f0c
SgInitializedNamePtrList p_args : []
```

pointer:0x9ca0ad8

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

```
SgNode* p_parent : 0xb7eb1490
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9d07598
Sg_File_Info* p_startOfConstruct : 0x9b4a358
Sg_File_Info* p_endOfConstruct : 0x9b4a438
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x9b5fa54
SgBasicBlock* p_body : 0x9caa8c8
```

pointer:0x9caa8c8

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

```
SgNode* p_parent : 0x9ca0ad8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9d07598
Sg_File_Info* p_startOfConstruct : 0x9b4a4e0
Sg_File_Info* p_endOfConstruct : 0x9b4a518
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x9b5fa88
SgStatementPtrList p_statements : [0x9cb55e8, 0x9cb5618, 0x9cb5648, 0x9cb5660, 0x9cb5678, 0x9cb5690, 0x9cb56a8]
```

pointer:0xb7dd10fc

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```
SgNode* p_parent : 0x9caa8c8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9d07598
Sg_File_Info* p_startOfConstruct : 0x9b4a5f8
Sg_File_Info* p_endOfConstruct : 0x9b4a630
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 : 0xb7dd10fc
SgInitializedNamePtrList p_variables : [0x9cb55d0]
bool p_variableDeclarationContainsBaseTypeDefiningDeclaration : 0
SgDeclarationStatement::template_specialization_enum p_specialization : 1
```

pointer:0x9c02f9c

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

```
SgNode* p_parent : 0xb7dd10fc
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9d07598
Sg_File_Info* p_file_info : 0x9b4a668
SgName p_name : "loc"
SgType* p_typeptr : 0x9c27100
SgInitializer* p_initptr : 0
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0xb7d970f4
SgStorageModifier* p_storageModifier : 0x9c16604
SgScopeStatement* p_scope : 0x9caa8c8
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```


pointer:0xb7dd11f0

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

```
SgNode* p_parent : 0x9caa8c8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9d07598
Sg_File_Info* p_startOfConstruct : 0x9b4a6d8
Sg_File_Info* p_endOfConstruct : 0x9b4a710
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 : 0xb7dd11f0
SgInitializedNamePtrList p_variables : [0x9cb5600]
bool p_variableDeclarationContainsBaseTypeDefiningDeclaration : 0
SgDeclarationStatement::template_specialization_enum p_specialization : 1
```

pointer:0x9c02ff0

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

```
SgNode* p_parent : 0xb7dd11f0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9d07598
Sg_File_Info* p_file_info : 0x9b4a748
SgName p_name : "a"
SgType* p_typeptr : 0x9c31ce8
SgInitializer* p_initptr : 0
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0xb7d971e0
SgStorageModifier* p_storageModifier : 0x9c16618
SgScopeStatement* p_scope : 0x9caa8c8
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```

pointer:0xb7dd12e4

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

```
SgNode* p_parent : 0x9caa8c8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9d07598
Sg_File_Info* p_startOfConstruct : 0x9b4a7b8
Sg_File_Info* p_endOfConstruct : 0x9b4a7f0
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 : 0xb7dd12e4
SgInitializedNamePtrList p_variables : [0x9cb5630]
bool p_variableDeclarationContainsBaseTypeDefiningDeclaration : 0
SgDeclarationStatement::template_specialization_enum p_specialization : 1
```

pointer:0x9c03044

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

```
SgNode* p_parent : 0xb7dd12e4
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9d07598
Sg_File_Info* p_file_info : 0x9b4a828
SgName p_name : "b"
SgType* p_typeptr : 0x9c31ce8
SgInitializer* p_initptr : 0
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0xb7d972cc
SgStorageModifier* p_storageModifier : 0x9c1662c
SgScopeStatement* p_scope : 0x9caa8c8
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```

pointer:0x9cddaa8

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

```
SgNode* p_parent : 0x9caa8c8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9d07598
Sg_File_Info* p_startOfConstruct : 0x9b4aa20
Sg_File_Info* p_endOfConstruct : 0x9b4a898
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgExpressionRoot* p_expression_root : 0x9ce6750
```

pointer:0x9ce6750

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

```
SgNode* p_parent : 0x9cddaa8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9d07598
Sg_File_Info* p_startOfConstruct : 0x9b4a8d0
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 : 0x9ccffb8
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

pointer:0x9ccffb8

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

```
SgNode* p_parent : 0x9ce6750
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9d07598
Sg_File_Info* p_startOfConstruct : 0x9b4a8d0
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 : 0x9cb68f0
SgExpression* p_rhs_operand_i : 0x9cc24f0
SgType* p_expression_type : 0
```

pointer:0x9cb68f0

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

```
SgNode* p_parent : 0x9ccffb8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9d07598
Sg_File_Info* p_startOfConstruct : 0x9b4a908
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 : 0x9c9aba0: varsym a declared at 0x0x9c02ff0
```


pointer:0x9cc24f0

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

```
SgNode* p_parent : 0x9ccffb8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9d07598
Sg_File_Info* p_startOfConstruct : 0x9b4a978
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 : 0x9cb6920
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

pointer:0x9cb6920

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

```
SgNode* p_parent : 0x9cc24f0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9d07598
Sg_File_Info* p_startOfConstruct : 0x9b4a9b0
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 : 0x9c9ab88: varsym loc declared at 0x0x9c02f9c
```

pointer:0x9cddacc

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

```
SgNode* p_parent : 0x9caa8c8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9d07598
Sg_File_Info* p_startOfConstruct : 0x9b4ac18
Sg_File_Info* p_endOfConstruct : 0x9b4aa90
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgExpressionRoot* p_expression_root : 0x9ce6788
```

pointer:0x9ce6788

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

```
SgNode* p_parent : 0x9cddacc  
bool p_isModified : 0  
$CLASSNAME * p_freepointer : 0xffffffff  
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9d07598  
Sg_File_Info* p_startOfConstruct : 0x9b4aac8  
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 : 0x9ccff0  
SgType* p_expression_type : 0  
SgUnaryOp::Sgop_mode p_mode : 0
```

pointer:0x9ccff0

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

```
SgNode* p_parent : 0x9ce6788
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9d07598
Sg_File_Info* p_startOfConstruct : 0x9b4aac8
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 : 0x9cb6950
SgExpression* p_rhs_operand_i : 0x9cc2528
SgType* p_expression_type : 0
```

pointer:0x9cb6950

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

```
SgNode* p_parent : 0x9ccfff0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9d07598
Sg_File_Info* p_startOfConstruct : 0x9b4ab00
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 : 0x9c9abb8: varsym b declared at 0x0x9c03044
```

pointer:0x9cc2528

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

```
SgNode* p_parent : 0x9ccfff0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9d07598
Sg_File_Info* p_startOfConstruct : 0x9b4ab70
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 : 0x9cb6980
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

pointer:0x9cb6980

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

```
SgNode* p_parent : 0x9cc2528
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9d07598
Sg_File_Info* p_startOfConstruct : 0x9b4aba8
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 : 0x9c9ab88: varsym loc declared at 0x0x9c02f9c
```


pointer:0x9cf4420

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

```
SgNode* p_parent : 0x9caa8c8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9d07598
Sg_File_Info* p_startOfConstruct : 0x9b4acf8
Sg_File_Info* p_endOfConstruct : 0x9b4ac88
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgExpressionRoot* p_expression_root : 0x9ce67c0
```

pointer:0x9ce67c0

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

```
SgNode* p_parent : 0x9cf4420
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9d07598
Sg_File_Info* p_startOfConstruct : 0x9b4ad68
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 : 0x9c80484
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

pointer:0x9c80484

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

```
SgNode* p_parent : 0x9ce67c0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9d07598
Sg_File_Info* p_startOfConstruct : 0x9b4ad68
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:0x9cfd118

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

```
SgNode* p_parent : 0x9caa8c8
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9d07598
Sg_File_Info* p_startOfConstruct : 0x9b4ada0
Sg_File_Info* p_endOfConstruct : 0x9b4add8
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
```