

pointer:0x8e31c70

root node

```
SgNode* p_parent : 0x8dd33b0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9025b60
Sg_File_Info* p_file_info : 0x8e493b0
SgGlobal* p_root : 0x8e57e38
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/assignOps.c
std::string p_sourceFileNameWithoutPath : assignOps.c
std::string p_unparse_output_filename :
bool p_useBackendOnly : 0
bool p_compileOnly : 0
std::string p_savedEdgCommandLine : ./CtoOA TestCases/AliasTests/assignOps.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 : 0x902e9c8
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 : 0x8e31c70
bool p_isModified : 0
$CLASSNAME* p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9025b60
Sg_File_Info* p_startOfConstruct : 0x8e493e8
Sg_File_Info* p_endOfConstruct : 0
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x8e62a20
SgDeclarationStatementPtrList p_declarations : [0x8e746f0, 0x8e74750, 0x8e747b0, 0x8e74810, 0x8e74870, 0x8e748d0, 0x8e74978, 0x8e74a50, 0x8e74b20, 0x8e74b80, 0x8e74be0, 0x8e74c40, 0x8e74ca0, 0x8e74d00, 0x8e74d80, 0x8e74e00, 0x8e74e80, 0x8e74f00, 0x8e74f80, 0x8e75000, 0x8e75080, 0x8e75100, 0x8e75180, 0x8e75200, 0x8e75280, 0x8e75300, 0x8e75380, 0x8e75400, 0x8e75480, 0x8e75500, 0x8e75580, 0x8e75600, 0x8e75680, 0x8e75700, 0x8e75780, 0x8e75800, 0x8e75880, 0x8e75900, 0x8e75980, 0x8e75a00, 0x8e75a80, 0x8e75b00, 0x8e75b80, 0x8e75c00, 0x8e75c80, 0x8e75d00, 0x8e75d80, 0x8e75e00, 0x8e75e80, 0x8e75f00, 0x8e75f80, 0x8e76000, 0x8e76080, 0x8e76100, 0x8e76180, 0x8e76200, 0x8e76280, 0x8e76300, 0x8e76380, 0x8e76400, 0x8e76480, 0x8e76500, 0x8e76580, 0x8e76600, 0x8e76680, 0x8e76700, 0x8e76780, 0x8e76800, 0x8e76880, 0x8e76900, 0x8e76980, 0x8e76a00, 0x8e76a80, 0x8e76b00, 0x8e76b80, 0x8e76c00, 0x8e76c80, 0x8e76d00, 0x8e76d80, 0x8e76e00, 0x8e76e80, 0x8e76f00, 0x8e76f80, 0x8e77000, 0x8e77080, 0x8e77100, 0x8e77180, 0x8e77200, 0x8e77280, 0x8e77300, 0x8e77380, 0x8e77400, 0x8e77480, 0x8e77500, 0x8e77580, 0x8e77600, 0x8e77680, 0x8e77700, 0x8e77780, 0x8e77800, 0x8e77880, 0x8e77900, 0x8e77980, 0x8e77a00, 0x8e77a80, 0x8e77b00, 0x8e77b80, 0x8e77c00, 0x8e77c80, 0x8e77d00, 0x8e77d80, 0x8e77e00, 0x8e77e80, 0x8e77f00, 0x8e77f80, 0x8e78000, 0x8e78080, 0x8e78100, 0x8e78180, 0x8e78200, 0x8e78280, 0x8e78300, 0x8e78380, 0x8e78400, 0x8e78480, 0x8e78500, 0x8e78580, 0x8e78600, 0x8e78680, 0x8e78700, 0x8e78780, 0x8e78800, 0x8e78880, 0x8e78900, 0x8e78980, 0x8e78a00, 0x8e78a80, 0x8e78b00, 0x8e78b80, 0x8e78c00, 0x8e78c80, 0x8e78d00, 0x8e78d80, 0x8e78e00, 0x8e78e80, 0x8e78f00, 0x8e78f80, 0x8e79000, 0x8e79080, 0x8e79100, 0x8e79180, 0x8e79200, 0x8e79280, 0x8e79300, 0x8e79380, 0x8e79400, 0x8e79480, 0x8e79500, 0x8e79580, 0x8e79600, 0x8e79680, 0x8e79700, 0x8e79780, 0x8e79800, 0x8e79880, 0x8e79900, 0x8e79980, 0x8e79a00, 0x8e79a80, 0x8e79b00, 0x8e79b80, 0x8e79c00, 0x8e79c80, 0x8e79d00, 0x8e79d80, 0x8e79e00, 0x8e79e80, 0x8e79f00, 0x8e79f80, 0x8e7a000, 0x8e7a080, 0x8e7a100, 0x8e7a180, 0x8e7a200, 0x8e7a280, 0x8e7a300, 0x8e7a380, 0x8e7a400, 0x8e7a480, 0x8e7a500, 0x8e7a580, 0x8e7a600, 0x8e7a680, 0x8e7a700, 0x8e7a780, 0x8e7a800, 0x8e7a880, 0x8e7a900, 0x8e7a980, 0x8e7aa00, 0x8e7aa80, 0x8e7ab00, 0x8e7ab80, 0x8e7ac00, 0x8e7ac80, 0x8e7ad00, 0x8e7ad80, 0x8e7ae00, 0x8e7ae80, 0x8e7af00, 0x8e7af80, 0x8e7b000, 0x8e7b080, 0x8e7b100, 0x8e7b180, 0x8e7b200, 0x8e7b280, 0x8e7b300, 0x8e7b380, 0x8e7b400, 0x8e7b480, 0x8e7b500, 0x8e7b580, 0x8e7b600, 0x8e7b680, 0x8e7b700, 0x8e7b780, 0x8e7b800, 0x8e7b880, 0x8e7b900, 0x8e7b980, 0x8e7ba00, 0x8e7ba80, 0x8e7bb00, 0x8e7bb80, 0x8e7bc00, 0x8e7bc80, 0x8e7bd00, 0x8e7bd80, 0x8e7be00, 0x8e7be80, 0x8e7bf00, 0x8e7bf80, 0x8e7c000, 0x8e7c080, 0x8e7c100, 0x8e7c180, 0x8e7c200, 0x8e7c280, 0x8e7c300, 0x8e7c380, 0x8e7c400, 0x8e7c480, 0x8e7c500, 0x8e7c580, 0x8e7c600, 0x8e7c680, 0x8e7c700, 0x8e7c780, 0x8e7c800, 0x8e7c880, 0x8e7c900, 0x8e7c980, 0x8e7ca00, 0x8e7ca80, 0x8e7cb00, 0x8e7cb80, 0x8e7cc00, 0x8e7cc80, 0x8e7cd00, 0x8e7cd80, 0x8e7ce00, 0x8e7ce80, 0x8e7cf00, 0x8e7cf80, 0x8e7d000, 0x8e7d080, 0x8e7d100, 0x8e7d180, 0x8e7d200, 0x8e7d280, 0x8e7d300, 0x8e7d380, 0x8e7d400, 0x8e7d480, 0x8e7d500, 0x8e7d580, 0x8e7d600, 0x8e7d680, 0x8e7d700, 0x8e7d780, 0x8e7d800, 0x8e7d880, 0x8e7d900, 0x8e7d980, 0x8e7da00, 0x8e7da80, 0x8e7db00, 0x8e7db80, 0x8e7dc00, 0x8e7dc80, 0x8e7dd00, 0x8e7dd80, 0x8e7de00, 0x8e7de80, 0x8e7df00, 0x8e7df80, 0x8e7e000, 0x8e7e080, 0x8e7e100, 0x8e7e180, 0x8e7e200, 0x8e7e280, 0x8e7e300, 0x8e7e380, 0x8e7e400, 0x8e7e480, 0x8e7e500, 0x8e7e580, 0x8e7e600, 0x8e7e680, 0x8e7e700, 0x8e7e780, 0x8e7e800, 0x8e7e880, 0x8e7e900, 0x8e7e980, 0x8e7ea00, 0x8e7ea80, 0x8e7eb00, 0x8e7eb80, 0x8e7ec00, 0x8e7ec80, 0x8e7ed00, 0x8e7ed80, 0x8e7ee00, 0x8e7ee80, 0x8e7ef00, 0x8e7ef80, 0x8e7f000, 0x8e7f080, 0x8e7f100, 0x8e7f180, 0x8e7f200, 0x8e7f280, 0x8e7f300, 0x8e7f380, 0x8e7f400, 0x8e7f480, 0x8e7f500, 0x8e7f580, 0x8e7f600, 0x8e7f680, 0x8e7f700, 0x8e7f780, 0x8e7f800, 0x8e7f880, 0x8e7f900, 0x8e7f980, 0x8e7fa00, 0x8e7fa80, 0x8e7fb00, 0x8e7fb80, 0x8e7fc00, 
```

pointer:0xb7eae490

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

```
SgNode* p_parent : 0x8e57e38
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9025b60
Sg_File_Info* p_startOfConstruct : 0x8e4d358
Sg_File_Info* p_endOfConstruct : 0x8e4d390
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0x9032ee0
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 : 0xb7eae490
SgDeclarationStatement* p_firstNondefiningDeclaration : 0
SgName p_name : "main"
SgFunctionParameterList* p_parameterList : 0xb7e72f0c
SgFunctionModifier p_functionModifier : FTFFFF
SgSpecialFunctionModifier p_specialFunctionModifier : FTFFFF
SgFunctionType* p_type : 0x8ef1ae8
SgFunctionDefinition* p_definition : 0x8fa3a38
bool p_oldStyleDefinition : 0
SgScopeStatement* p_scope : 0x8e57e38
SgDeclarationStatement::template_specialization_enum p_specialization : 1
```

pointer:0xb7e72f0c

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

```
SgNode* p_parent : 0xb7eae490
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9025b60
Sg_File_Info* p_startOfConstruct : 0x8e4d3c8
Sg_File_Info* p_endOfConstruct : 0x8e4d400
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 : 0xb7e72f0c
SgDeclarationStatement* p_firstNondefiningDeclaration : 0xb7e72f0c
SgInitializedNamePtrList p_args : []
```

pointer:0x8fa3a38

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

```
SgNode* p_parent : 0xb7eae490
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9025b60
Sg_File_Info* p_startOfConstruct : 0x8e4d358
Sg_File_Info* p_endOfConstruct : 0x8e4d438
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x8e62a54
SgBasicBlock* p_body : 0x8fad828
```

pointer:0x8fad828

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

```
SgNode* p_parent : 0x8fa3a38
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9025b60
Sg_File_Info* p_startOfConstruct : 0x8e4d4e0
Sg_File_Info* p_endOfConstruct : 0x8e4d518
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgSymbolTable* p_symbol_table : 0x8e62a88
SgStatementPtrList p_statements : [0x8fb8530, 0x8fb8560, 0x8fb8578, 0x8fb8590, 0x8fb85a8, 0x8fb85c0, 0x8fb85d8]
```

pointer:0xb7dce0fc

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

```
SgNode* p_parent : 0x8fad828
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9025b60
Sg_File_Info* p_startOfConstruct : 0x8e4d5f8
Sg_File_Info* p_endOfConstruct : 0x8e4d630
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 : 0xb7dce0fc
SgInitializedNamePtrList p_variables : [0x8f41148]
bool p_variableDeclarationContainsBaseTypeDefiningDeclaration : 0
SgDeclarationStatement::template_specialization_enum p_specialization : 1
```

pointer:0x8f05f9c

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

```
SgNode* p_parent : 0xb7dce0fc
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9025b60
Sg_File_Info* p_file_info : 0x8e4d668
SgName p_name : "a"
SgType* p_typeptr : 0x8f2a040
SgInitializer* p_initptr : 0
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0xb7d940f4
SgStorageModifier* p_storageModifier : 0x8f19604
SgScopeStatement* p_scope : 0x8fad828
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```



pointer:0xb7dce1f0

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

```
SgNode* p_parent : 0x8fad828
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9025b60
Sg_File_Info* p_startOfConstruct : 0x8e4d6d8
Sg_File_Info* p_endOfConstruct : 0x8e4d710
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 : 0xb7dce1f0
SgInitializedNamePtrList p_variables : [0x8fb8548]
bool p_variableDeclarationContainsBaseTypeDefiningDeclaration : 0
SgDeclarationStatement::template_specialization_enum p_specialization : 1
```

pointer:0x8f05ff0

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

```
SgNode* p_parent : 0xb7dce1f0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9025b60
Sg_File_Info* p_file_info : 0x8e4d748
SgName p_name : "b"
SgType* p_typeptr : 0x8f2a040
SgInitializer* p_initptr : 0
SgInitializedName* p_prev_decl_item : 0
bool p_is_initializer : 1
SgDeclarationStatement* p_declptr : 0xb7d941e0
SgStorageModifier* p_storageModifier : 0x8f19618
SgScopeStatement* p_scope : 0x8fad828
SgInitializedName::preinitialization_enum p_preinitialization : 0
SgQualifiedNamePtrList p_qualifiedNameList : []
AstAttributeMechanism* p_attributeMechanism : 0
```

pointer:0x8fd2e38

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

```
SgNode* p_parent : 0x8fad828
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9025b60
Sg_File_Info* p_startOfConstruct : 0x8e4d8d0
Sg_File_Info* p_endOfConstruct : 0x8e4d7b8
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgExpressionRoot* p_expression_root : 0x8fdbae0
```

pointer:0x8fdbae0

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

```
SgNode* p_parent : 0x8fd2e38
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9025b60
Sg_File_Info* p_startOfConstruct : 0x8e4d7f0
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 : 0x8fc5348
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

pointer:0x8fc5348

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

```
SgNode* p_parent : 0x8fdbae0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9025b60
Sg_File_Info* p_startOfConstruct : 0x8e4d7f0
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 : 0x8fb9798
SgExpression* p_rhs_operand_i : 0x8f833e4
SgType* p_expression_type : 0
```

pointer:0x8fb9798

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

```
SgNode* p_parent : 0x8fc5348
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9025b60
Sg_File_Info* p_startOfConstruct : 0x8e4d828
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 : 0x8f9dae8: varsym a declared at 0x0x8f05f9c
```

pointer:0x8f833e4

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

```
SgNode* p_parent : 0x8fc5348
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9025b60
Sg_File_Info* p_startOfConstruct : 0x8e4d898
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
int p_value : 20
```

pointer:0x8fd2e5c

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

```
SgNode* p_parent : 0x8fad828
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9025b60
Sg_File_Info* p_startOfConstruct : 0x8e4da20
Sg_File_Info* p_endOfConstruct : 0x8e4d940
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgExpressionRoot* p_expression_root : 0x8fdbb18
```



pointer:0x8fdbb18

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

```
SgNode* p_parent : 0x8fd2e5c
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9025b60
Sg_File_Info* p_startOfConstruct : 0x8e4d978
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 : 0x8fe9670
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

pointer:0x8fe9670

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

```
SgNode* p_parent : 0x8fdbb18
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9025b60
Sg_File_Info* p_startOfConstruct : 0x8e4d978
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 : 0x8fb97c8
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 1
```

pointer:0x8fb97c8

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

```
SgNode* p_parent : 0x8fe9670
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9025b60
Sg_File_Info* p_startOfConstruct : 0x8e4d9b0
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 : 0x8f9dae8: varsym a declared at 0x0x8f05f9c
```

pointer:0x8fd2e80

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

```
SgNode* p_parent : 0x8fad828
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9025b60
Sg_File_Info* p_startOfConstruct : 0x8e4dba8
Sg_File_Info* p_endOfConstruct : 0x8e4da90
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgExpressionRoot* p_expression_root : 0x8fdbb50
```

pointer:0x8fdbb50

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

```
SgNode* p_parent : 0x8fd2e80
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9025b60
Sg_File_Info* p_startOfConstruct : 0x8e4dac8
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 : 0x8ff7250
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

pointer:0x8ff7250

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

```
SgNode* p_parent : 0x8fdbb50
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9025b60
Sg_File_Info* p_startOfConstruct : 0x8e4dac8
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 : 0x8fb97f8
SgExpression* p_rhs_operand_i : 0x8f83418
SgType* p_expression_type : 0
```

pointer:0x8fb97f8

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

```
SgNode* p_parent : 0x8ff7250
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9025b60
Sg_File_Info* p_startOfConstruct : 0x8e4db00
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 : 0x8f9dae8: varsym a declared at 0x0x8f05f9c
```

pointer:0x8f83418

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

```
SgNode* p_parent : 0x8ff7250
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9025b60
Sg_File_Info* p_startOfConstruct : 0x8e4db70
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
int p_value : 45
```



pointer:0x9004de0

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

```
SgNode* p_parent : 0x8fad828
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9025b60
Sg_File_Info* p_startOfConstruct : 0x8e4dc88
Sg_File_Info* p_endOfConstruct : 0x8e4dc18
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
SgExpressionRoot* p_expression_root : 0x8fdbb88
```

pointer:0x8fdbb88

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

```
SgNode* p_parent : 0x9004de0
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9025b60
Sg_File_Info* p_startOfConstruct : 0x8e4dcf8
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 : 0x8fc5380
SgType* p_expression_type : 0
SgUnaryOp::Sgop_mode p_mode : 0
```

pointer:0x8fc5380

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

```
SgNode* p_parent : 0x8fdbb88
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9025b60
Sg_File_Info* p_startOfConstruct : 0x8e4dcf8
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 : 0x8fb9828
SgExpression* p_rhs_operand_i : 0x900dc18
SgType* p_expression_type : 0
```

pointer:0x8fb9828

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

```
SgNode* p_parent : 0x8fc5380
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9025b60
Sg_File_Info* p_startOfConstruct : 0x8e4dd30
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 : 0x8f9dae8: varsym a declared at 0x0x8f05f9c
```

pointer:0x900dc18

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

```
SgNode* p_parent : 0x8fc5380
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9025b60
Sg_File_Info* p_startOfConstruct : 0x8e4dda0
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 : 0x8fb9858
SgExpression* p_rhs_operand_i : 0x8fb9888
SgType* p_expression_type : 0
```

pointer:0x8fb9858

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

```
SgNode* p_parent : 0x900dc18
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9025b60
Sg_File_Info* p_startOfConstruct : 0x8e4ddd8
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 : 0x8f9db00: varsym b declared at 0x0x8f05ff0
```

pointer:0x8fb9888

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

```
SgNode* p_parent : 0x900dc18
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9025b60
Sg_File_Info* p_startOfConstruct : 0x8e4de80
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 : 0x8f9dae8: varsym a declared at 0x0x8f05f9c
```

pointer:0x901b6e0

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

```
SgNode* p_parent : 0x8fad828
bool p_isModified : 0
$CLASSNAME * p_freepointer : 0xffffffff
static SgFunctionTypeTable* p_globalFunctionTypeTable : 0x9025b60
Sg_File_Info* p_startOfConstruct : 0x8e4def0
Sg_File_Info* p_endOfConstruct : 0x8e4df28
AttachedPreprocessingInfoType* p_attachedPreprocessingInfoPtr : 0
AstAttributeMechanism* p_attributeMechanism : 0
```