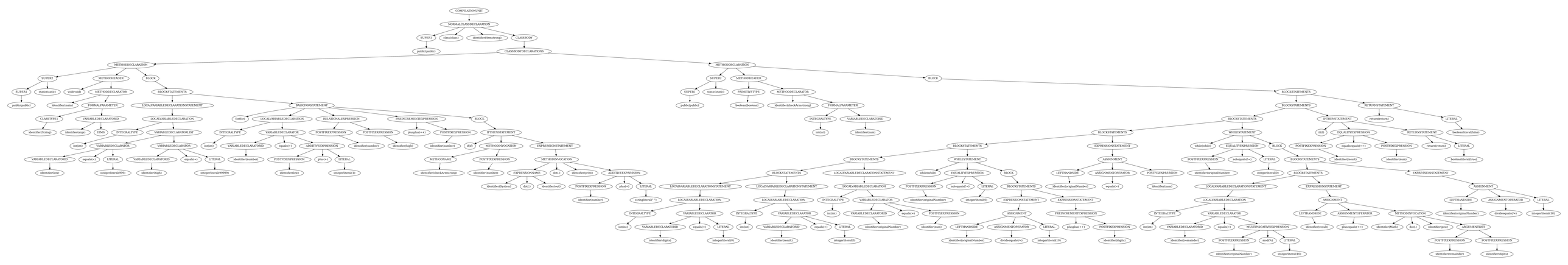
COMPILATIONUNIT
NORMALCLASSDECLARATION
SUPER1
classic(lass)
identifierArmstrong
CLASSBODY
publicipublic)
CLASSBODYDECLARATIONS
METHODDECLARATION
SUPER2
METHODHEADER
BLOCK
SUPER1
static(static)
void(void)
METHODDECLARATOR
BLOCKSTATEMENTS
publicipublic)
identifiertnum2
FORMALPARAMETER
LOCALVARIABLEDECLARATIONSTATEMENT
BASICFORSTATEMENT
CLASSTYPE1
VARIABLEDECLARATORID
LOCALVARIABLEDECLARATION
for(for)
LOCALVARIABLEDECLARATION
RELATIONALEXPRESSION
PREINCREMENTEXPRESSION
BLOCK
identifierString)
identifierargs)
DIMS
INTEGRALTYPE
VARIABLEDECLARATORLIST
INTEGRALTYPE
VARIABLEDECLARATOR
POSTFIXEXPRESSION
POSTFIXEXPRESSION
plusplus(++)
POSTFIXEXPRESSION
IFTHENSTATEMENT
int(int)
VARIABLEDECLARATOR
VARIABLEDECLARATOR
int(int)
VARIABLEDECLARATORID
equals(=)
ADDITIVEEXPRESSION
identifiertnumber)
identifierlhigh)
identifiertnumber)
if(if)
METHODINVOCATION
EXPRESSIONSTATEMENT
VARIABLEDECLARATORID
equals(=)
LITERAL
VARIABLEDECLARATORID
equals(=)
LITERAL
identifiertnumber)
POSTFIXEXPRESSION
plus(+)
LITERAL
METHODNAME
POSTFIXEXPRESSION
METHODINVOCATION
identifierlow)
integerliteral(999)
identifierlhigh)
integerliteral(99999)
identifierlow)
integerliteral(1)
identifierlcheckArmstrong)
identifiertnumber)
EXPRESSIONNAME
dot(.)
identifier(print)
ADDITIVEEXPRESSION
identifierlSystem)
dot(.)
identifier(int)
POSTFIXEXPRESSION
plus(+)
LITERAL
identifiertnumber)
stringliteral(" ")
METHODDECLARATION
SUPER2
METHODHEADER
BLOCK
SUPER1
static(static)
PRIMITIVETYPE
METHODDECLARATOR
publicipublic)
boolean(boolean)
identifierlcheckArmstrong)
FORMALPARAMETER
INTEGRALTYPE
VARIABLEDECLARATORID
int(int)
identifiertnum)
BLOCKSTATEMENTS
BLOCKSTATEMENTS
EXPRESSIONSTATEMENT
BLOCKSTATEMENTS
WHILESTATEMENT
ASSIGNMENT
BLOCKSTATEMENTS
LOCALVARIABLEDECLARATIONSTATEMENT
LOCALVARIABLEDECLARATIONSTATEMENT
LOCALVARIABLEDECLARATIONSTATEMENT
LOCALVARIABLEDECLARATION
LOCALVARIABLEDECLARATION
INTEGRALTYPE
VARIABLEDECLARATOR
INTEGRALTYPE
VARIABLEDECLARATOR
int(int)
VARIABLEDECLARATORID
equals(=)
LITERAL
int(int)
VARIABLEDECLARATORID
equals(=)
LITERAL
identifiertdigits)
integerliteral(0)
identifiertresult)
integerliteral(0)
whilewhile)
EQUALITYEXPRESSION
BLOCK
POSTFIXEXPRESSION
notequals(!=)
LITERAL
BLOCKSTATEMENTS
identifiertoriginalNumber)
integerliteral(0)
EXPRESSIONSTATEMENT
EXPRESSIONSTATEMENT
ASSIGNMENT
PREINCREMENTEXPRESSION
LEFTHANDSIDE
ASSIGNMENTOPERATOR
LITERAL
plusplus(++)
POSTFIXEXPRESSION
identifiertoriginalNumber)
divideequals(=)
integerliteral(10)
identifiertdigits)
LEFTHANDSIDE
ASSIGNMENTOPERATOR
POSTFIXEXPRESSION
identifiertnum)
LOCALVARIABLEDECLARATIONSTATEMENT
LOCALVARIABLEDECLARATION
INTEGRALTYPE
VARIABLEDECLARATOR
int(int)
VARIABLEDECLARATORID
equals(=)
MULTIPLICATIVEEXPRESSION
identifiertoriginalNumber)
mod(%)
LITERAL
identifiertoriginalNumber)
integerliteral(10)
BLOCKSTATEMENTS
IFTHENSTATEMENT
RETURNSTATEMENT
LITERAL
if(if)
EQUALITYEXPRESSION
RETURNSTATEMENT
boolean(literal(false)
POSTFIXEXPRESSION
equals(equals(==)
POSTFIXEXPRESSION
return(return)
LITERAL
identifiertresult)
identifiertnum)
boolean(literal(true)
EXPRESSIONSTATEMENT
ASSIGNMENT
LEFTHANDSIDE
ASSIGNMENTOPERATOR
LITERAL
identifiertoriginalNumber)
divideequals(=)
integerliteral(10)
METHODINVOCATION
identifiertresult)
plusequals(++)
identifiertMath)
dot(.)
identifiertgow)
ARGUMENTLIST
POSTFIXEXPRESSION
POSTFIXEXPRESSION
identifiertremainder)
identifiertdigits)