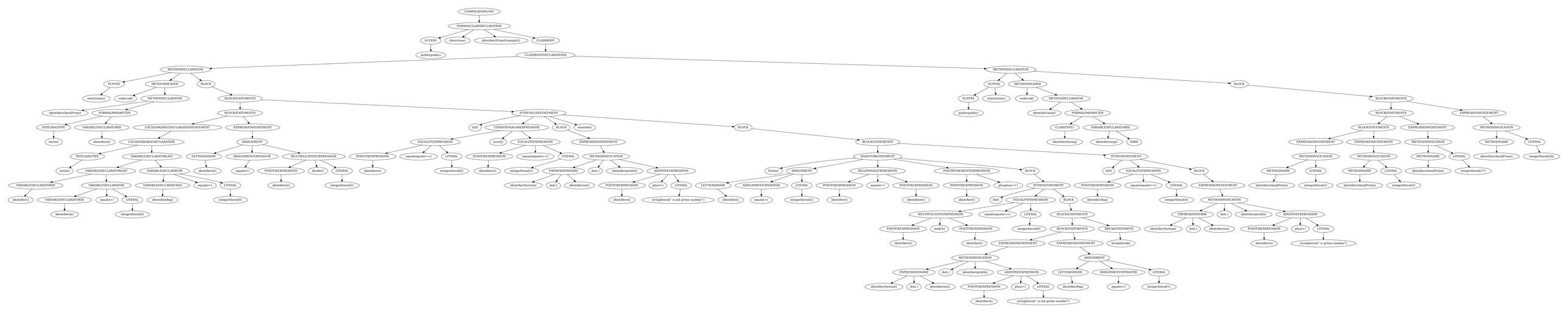
COMPILATIONUNIT
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identifier(PrimeExample2)
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SUPER2
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void(void)
METHODDECLARATOR
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POSTFIXEXPRESSION
equalsequals(==)
LITERAL
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identifier(n)
equals(=)
POSTFIXEXPRESSION
divide(/)
LITERAL
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integerliteral(0)
identifier(i)
integerliteral(1)
EXPRESSIONNAME
dot(.)
identifier(println)
ADDITIVEEXPRESSION
identifier(n)
integerliteral(2)
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VARIABLEDECLARATOR
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dot(.)
identifier(out)
POSTFIXEXPRESSION
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VARIABLEDECLARATORID
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identifier(i)
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VARIABLEDECLARATORID
identifier(flag)
integerliteral(0)
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VARIABLEDECLARATORID
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identifier(n)
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void(void)
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POSTFIXEXPRESSION
POSTFIXEXPRESSION
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integerliteral(2)
identifier(i)
equals(=)
POSTFIXEXPRESSION
identifier(n)
identifier(i)
IF(if)
EQUALITYEXPRESSION
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POSTFIXEXPRESSION
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POSTFIXEXPRESSION
BLOCKSTATEMENTS
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identifier(i)
BLOCKSTATEMENTS
BREAKSTATEMENT
EXPRESSIONSTATEMENT
EXPRESSIONSTATEMENT
identifier(n)
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ASSIGNMENT
EXPRESSIONNAME
dot(.)
identifier(println)
ADDITIVEEXPRESSION
LEFTHANDSIDE
ASSIGNMENTOPERATOR
LITERAL
identifier(System)
dot(.)
identifier(out)
POSTFIXEXPRESSION
plus(+)
LITERAL
identifier(flag)
equals(=)
integerliteral(1)
identifier(n)
stringliteral(" is not prime number")
BLOCK
BLOCKSTATEMENTS
BLOCKSTATEMENTS
EXPRESSIONSTATEMENT
BLOCKSTATEMENTS
EXPRESSIONSTATEMENT
EXPRESSIONSTATEMENT
METHODINVOCATION
METHODINVOCATION
METHODINVOCATION
METHODINVOCATION
METHODNAME
LITERAL
METHODNAME
LITERAL
METHODNAME
LITERAL
METHODNAME
LITERAL
identifier(checkPrime)
integerliteral(20)
identifier(checkPrime)
integerliteral(1)
identifier(checkPrime)
integerliteral(3)
identifier(checkPrime)
integerliteral(17)